UWS has been recognised for outstanding contributions to student learning at the 2010 national Australian Learning and Teaching Council (ALTC) Awards. The ALTC promotes excellence in higher education by recognising, rewarding and supporting outstanding teaching and learning practice.

At UWS you are encouraged to aspire to achieve great things in your career and community. With ground-breaking research, recognised nationally and internationally, our academics are challenging the boundaries of knowledge and laying down the pathways to success through teaching and learning excellence.

We provide a welcoming environment for all international students, and our campuses, spread across Greater Western Sydney, offer purpose built facilities designed to give you room to think, live, learn and be yourself.
Health and Science at UWS represents the largest science-based group in Australia offering multiple discipline areas including medicine, allied health and nursing as well as science, mathematics, biology, chemistry, construction, information technology and computing, industrial design, horticulture, agriculture, animal and plant science, biomolecular science, nanotechnology, environmental science and ecology, smart foods, forensic science, exercise and sports science, and complementary medicine. We are committed to high quality research and postgraduate coursework. UWS offers you the chance to make a difference by obtaining a cutting edge interdisciplinary educational experience.

www.uws.edu.au/health_science

Did you know?

» UWS is Australia’s largest nursing education institution and has strong links with the health service sector, particularly in Greater Western Sydney.
» The UWS Civionics Research Centre is the first of its kind in Australia conducting unique research across the engineering, construction and industrial design disciplines.
» UWS has innovative teaching programs in health and environment, and areas of increasing importance such as global warming.
» UWS is host to the National Institute of Complementary Medicine, and plays a lead role in ensuring the safety of Traditional Chinese Medicine (TCM) in Australia and supporting the growth of the industry.
Why choose UWS?

With a contemporary approach to study, work and innovation, UWS adapts to the changing demands of global business, education, communication and the environment.

True to our slogan ‘bringing knowledge to life’ we combine academic study with practical experiences to deliver useful courses to help drive you towards your career goals.

Career-orientated courses
» The University’s strong research and industry links ensure course materials are always up-to-date and relevant to what’s happening in the real world.

High level of professional accreditation
» UWS places a strong emphasis on professional accreditation, so many courses have been designed to meet the needs of industry and professional organisations.

Balance of academic and practical learning
» Nearly all courses have practical components, so you will have plenty of opportunities to gain hands-on experience in real-life situations through case studies or practical work in our state-of-the-art facilities. There are also opportunities for external work placements or internships within industry.

Teaching students skills for life
» You will be encouraged to adopt an independent, critical and analytical approach to each subject area.
» We encourage students to monitor new developments and to be adaptable to lifelong learning. Many courses specifically develop leadership and strategic-thinking skills.

Industry-trained academic staff
» Our industry-trained academics are in touch with the professional world and help provide you with the best possible resources to succeed in your studies.

Well regarded, innovative research programs
» UWS takes its responsibility to support high-impact research seriously, fostering a vibrant and dynamic research culture. Our reputation for research excellence has placed us in the Australian Research Council’s (ARC) funding top 20. Our research programs are geared towards making a difference in our communities and to contemporary life all around the world.

Global knowledge network
» The University has close links with universities in the Asia-Pacific region, Europe, the Middle East and the Americas. These links provide opportunities for academic collaboration and research and also provide students with an international perspective, an international student exchange program to study in another country as part of your degree in Australia, and the chance to ‘hook’ into a global knowledge network.

English Language Training
» UWS owns a pathway college called UWSCollege – providing English Language tuition or academic preparation for students to succeed at UWS.

UWS at a glance …
» Located in Sydney’s Greater Western region
» Multi-campus university – six campuses throughout Western Sydney
» Over 40,000 students – one of the largest universities in Australia
» Over 4,000 international students study at UWS every year from around the world: India, China, Canada, Germany, Korea, Thailand, Jordan, Malaysia, Sri Lanka, Bangladesh, Vietnam, Indonesia, Pakistan, Kenya, Japan, and more …

First year medical students, Campbelltown campus
Are you thinking about building on your current career, pursuing a new one or following up on a lifelong study interest in Australia? UWS can help you meet your ultimate career goals.

Recent changes to the employment market have resulted in calls for higher professional standards and for graduates who can readily adapt to rapid technological and social change.

At UWS, our undergraduate programs are strongly career-orientated, will provide you with analytical and problem solving skills and keep you abreast of trends and changes.

Providing you more opportunities to gain industry experience in Australia while you study.

Industry Experience
UWS successfully links students with organisations through its internship program. Each year, the Careers & Cooperative Education unit offers over 200 placements to students across a wide range of industries. In recent years, students have undertaken placements in various areas including website design, marketing, chemical testing, stormwater management, database development and social research.

‘Our students are at the heart of everything we do. We are committed to providing students with both the information they need to succeed in today’s social, political and economic climate and the skills that will help them to adapt for tomorrow’s future.’

Professor Janice Reid, AM
Vice-Chancellor and University President
University of Western Sydney
Helping you maximise your chance of academic success UWS offers support services to all students as well as extra services to international students to assist you in achieving your personal, academic and ultimate career goals. You will also have access to top class facilities to help you succeed in your studies.

Student Services and Facilities

Services for international students
International Student Advisors spend time each week on all UWS campuses to provide general advice on all aspects of student life including visa renewals and family support.

The International Academic Preparation Program is especially designed for new international students. It will assist you in your transition to the Australian university setting giving you valuable information and hands-on practical experience of:

- Australian academic culture
- tutorial participation and working in groups
- time and stress management
- assignment preparation
- academic writing
- rules of plagiarism.

Other services include an Airport Reception Program, Orientation Program and accommodation.

Services for all students
The Student Learning Unit will help you with your note-taking, critical thinking, essay writing and research skills. Some resources are also available online.

Counselling can help you with personal or academic issues. We provide a free and confidential service for all students.

Disability Service can assist students who have a disability or a chronic health condition.

Chaplains from a broad range of denominations, faiths and traditions offer advice, encouragement and support to all students.

Support and advocacy is also available from the Student Association Welfare Officers.

Access to top class facilities
UWS has excellent libraries, laboratories and state-of-the-art equipment and facilities to help you make the most of your studies.

Libraries
There are seven libraries across the six campuses featuring:

- books, journals, audio-visual materials, and internet/databases
- an inter-campus request system which allows you to order books from any of the six campuses
- convenient opening hours, generally 8.30am–9pm most weekdays, and until 4.30pm on weekends during semester time. Please check specific opening hours for each campus library at the website below.

More information about specialist facilities for each UWS campus is located in the UWS International Profile or www.uws.edu.au/campuses.

Access to top class facilities

Libraries

http://library.uws.edu.au/
Computer laboratories
There are over 50 general-purpose computer labs, with over 2,000 computers across our six campuses featuring:
» IBM compatible PCs
» software including word processing, spreadsheet, database and statistical packages
» access to host computers and network services such as email
» assistance from an IT help desk and lab assistants
» open access 22 hours a day, 7 days a week.

UWS wireless
UWS students can access wireless email and internet on all campuses. You can connect to the internet from your compatible laptop from ‘anywhere’ on campus – provided you’re in a wireless zone. The project, AirUWS, is one of the largest undertaken in Australia with around 450 access points across all campuses so you’re able to connect to the internet at the library, campus cafe, lecture theatre, student residences or the outdoor.

www.uws.edu.au/infotech/computer_labs
www.uws.edu.au/wireless
Teaching and Learning – a different style

The teaching styles you will encounter at UWS and the study techniques required might be very different from what you have been used to in your home country.

At UWS ‘rote learning’ – or memorising information – is not the main method of teaching. You will, instead, be required to understand and apply concepts and theories and to critically examine and present a range of arguments to support your conclusions.

Lectures and tutorials
In undergraduate courses you will have many hours of lectures, tutorials and classes each week, as well as substantial amounts of unstructured time that you will be expected to spend on individual reading and research. You will be required to study a full load of subjects – normally four or more units (subjects) per teaching session (in some instances a minimum of three units can be studied and still be regarded as full-time). Generally, your study will be undertaken on a UWS campus involving a combination of lectures and tutorials for the majority of the course.

Class participation and understanding
You will be expected to participate in class discussions and to question your lecturers and tutors if you do not understand what is being taught and discussed. In Australia it is not considered bad manners to express views that are different from those expressed by your lecturer, tutor, or academic supervisor. In fact, it is encouraged. Many academic staff members deliberately provoke discussion in order to help them explain the subject being studied.

Class times and assignments
Lecture and class times for all subjects will be given to you when you enrol during Orientation Week. All students are required to be at lectures and tutorials at the specified times. You may be penalised if you do not comply. At the beginning of each teaching session you will be given ‘deadlines’ (final dates) for the completion of assignments in all your subjects. If you fail to meet these deadlines you may be penalised even though you have completed your work.

Assessments
Assessment methods vary from program to program. To pass most subjects students will be required to complete a number of assessment tasks during the semester. These may include essays, research papers, oral presentations, fieldwork, laboratory practicals, mid-term examinations, final exams and other assessment tasks. The University acknowledges that some students encounter difficulties when they begin their university studies. It therefore provides academic support programs on most campuses to ensure that students are given the best opportunities to succeed.

Attendance and academic performance
Attendance at class and submission of required work is also a condition of your student visa. The University is required to report poor attendance and poor academic performance of student visa holders to the Department of Immigration and Citizenship (DIAC).
UWS Life –
Your study destination

Australia is renowned
for its physical
beauty, its vibrant
multicultural society
and the outstanding
quality of life it offers.

Australia ...

is a country almost equal in
size to the USA and China,
but its population is only 22
million, most of whom live in
the major coastal cities – two
people per square kilometre.
It has hot summers and mild
winters and diverse landscapes
ranging from deserts to
snowfields. Australia is the
only nation to administer an
entire continent and its outlying
islands. The mainland is the
biggest island and the world’s
smallest, flattest continent.

www.australia.com

Sydney ...

People ...

are a friendly, energetic bunch
with a tell-it-like-it-is approach
to life. We are multicultural
with more than 45% of people
having been born overseas
or a parent born overseas.
Volunteer or join a sporting or
cultural club to get to know
people and make friends.

Lifestyle ...

is energetic, busy and
varied. Many people explore
the Sydney region on the
weekends by going on
bushwalks, shopping,
socialising at different events
or activities that are offered
that month, and going out for
a meal. Students often get
involved in active pursuits to
forget about study for a time.

Weather ...

generally sunny with a
moderate climate. Average
temperatures are:
- 27 degrees celsius
  December – February
- 23 degrees celsius
  March – May
- 18 degrees celsius
  June – August
- 23 degrees celsius
  September – November
So explore, relax and enjoy
spending time outdoors.

Passions ...

include socialising, eating,
exploring and enjoying life.
Events run year round and cater
to every preference. Attend an
event or activity you might not
normally be drawn to; enhance
your student experience, and
enjoy the Sydney difference.

Visit the NSW Events website
at www.more.nsw.gov.au/
events for up-to-
date schedules.

Achievement ...

Australia pursues a
comprehensive and ambitious
international economic
agenda and the Greater
Western Sydney region is
recognised as Australia’s third
largest regional economy.

It is home to 150 of the top
500 companies in Australia and
is a growth area making it the
ideal location for future leaders.

Sport ...

last but nowhere near the least,
sport is a vital part of Sydney
life. From community sporting
clubs to the professional level
Sydney has it all. Winter is the
season for Australian Rules
football and Rugby League
while summer hosts cricket.
There are plenty of teams to
support and a variety of sports
to play. Play a sport and keep
healthy while you study.
Western Sydney

Greater Western Sydney (GWS) is a global centre for trade, innovation and learning with the third largest regional economy in Australia.

UWS is a national leader in how universities engage with their communities.

UWS in Western Sydney
UWS has a very strong commitment to work in partnership with people and organisations in Western Sydney.

Our goal is currently achieved through a diverse range of outreach programs and research projects. An example is the Cooperative Programs initiative – a student work placement scheme providing work experience relevant to degrees.

The multicultural community of Greater Western Sydney is one of the most diverse in the world with over 100 nationalities.

Multiculturalism and UWS
Being situated in Greater Western Sydney, and having the most diverse multicultural community in the world, UWS’s commitment to the region is proven immensely by the range of cultural groups and research groups we have.

Centre for the Study of Contemporary Muslim Societies is the UWS branch of the National Centre of Excellence for Islamic Studies, a collaboration of the University of Melbourne, Griffith University and the University of Western Sydney. The Centre aims to advance knowledge and understanding of Islam, particularly in the Australian context.

UWS formed the Muslim Harmony Group to build greater understanding and cooperation between Muslim and non-Muslim people.

Top 6 things to do in and around Western Sydney

1. Pat a koala or feed the kangaroos at Featherdale Wildlife Park www.featherdale.com.au
2. Learn about Australia’s first people – visit the Muru Mittigar Aboriginal Cultural and Education Centre in Penrith www.murumittigar.com.au
3. Take a trip with uwsconnect to see the sights on Sydney’s doorstep including the world heritage listed Blue Mountains, or learn to surf! www.uwsconnect.com.au
4. Eat out in Parramatta’s ‘Eat Street’ lined with cafes and restaurants offering cuisine from around the world
5. Visit Sydney Olympic Park – a great place for events, leisure and sport. Have a picnic or hire a bike and explore spectacular parklands and areas of cultural heritage www.sydneyolympicpark.com
Health and Science

In the area of health and science at the University of Western Sydney there are six key discipline areas, offering students innovative, high quality teaching programs across the sciences.

Biomedical and Health Sciences
brings together a large number of contemporary health science and biomedical science disciplines. Staff and students have strong collaborations with research institutes, public and private health organisations, industry partners and community organisations. Facilities include specialist laboratories, a state-of-the-art nanotechnology facility, confocal and scanning electron microscopes, advanced sport and exercise science laboratories, and a modern teaching and research health clinic.

Biomedical and health sciences has recently revised a number of programs including science and health science to develop highly relevant, up-to-the-minute courses with flexible delivery options in response to industry demand.

Computing and Mathematics
offers a wide range of postgraduate and research programs in computing, information communications technology, mathematics and statistics. Staff have substantial and wide-ranging experience in both industry and research.

Engineering
offers undergraduate and postgraduate courses in engineering and construction, as well as design and technology. Engineering maintains a comprehensive range of partnerships with leading organisations and Australian government departments. Researchers within this area also perform high level research and consultation projects in Australia and actively form strong collaborations with universities in China, Canada, Singapore and the USA.

Medicine
housed in the University’s brand new AUD$52 million, state-of-the-art medical education and research facility, the UWS Medicine Program is dedicated to delivering a medical education to rival any university in Australia and undertaking research that is valuable to Greater Western Sydney and internationally.

With a commitment to clinical science, population health and pre-clinical sciences including anatomy and cell biology, physiology and genetics, there are many opportunities for the supervision of PhD candidates.

Natural Sciences
has several key teaching areas, which include biological and chemical sciences, forensic science, animal and plant science, food nutrition and biotechnology, environmental health, management and science, agriculture and horticulture. Natural sciences has a long history of externally funded research success and a number of active research groups, with over 100 Honours and Postgraduate research candidates contributing to all areas of research.

Nursing and Midwifery
is a national leader in nursing, midwifery and clinical leadership education research and scholarship in Australia. Postgraduate programs include courses in specialty areas of nursing clinical leadership with higher degree programs leading to MN (Hons), and PhD awards.
The research programs within Health and Science are instrumental in developing positive changes in economic, social, community and environmental contexts, placing Health and Sciences at the forefront of teaching and innovative thinking.

Health and Science is home to a University research institute, three University research centres and a number of research groups and hubs which carry out internationally competitive research and postgraduate research training.

Our research is grouped under six themes:

- **Environment, Water and Energy**
  - Sustainable plant production
  - Adaptations to climate change
  - Urban and peri-urban water issues
  - Ecological systems and biodiversity

- **Sustainable Health and Wellbeing**
  - Population health
  - Acute, complex and chronic conditions
  - Physical activity, obesity and health
  - Sustainable health systems and policies

- **Nanotechnology**
  - Characterisation
  - Separation science
  - Drug design and medical physics
  - Natural and biomolecules

- **Multi-scale Analysis and Imaging**
  - Statistical and simulation modelling
  - Visual analytics
  - Structural monitoring using electronics
  - Computational mechanics and fluid dynamics

- **Biomedical and Sensory Neuroscience**
  - Pain perception
  - Bionic eye
  - Neurodegenerative disease
  - Herbal medicine

- **Urban Research**
  - Spatial economic analysis
  - Sustainable cities
  - Urban performance indicators

For specific details on the above research centres see the UWS Research Guide or visit www.uws.edu.au/health_science/chs/research.

Some of our significant research links:

- Shanghai Jiao Tong University and Tsinghua University in the area of engineering
- Centre for Physical Activity and Nutrition Research at Auckland University of Technology, and with the University of Auckland in areas of health and physical activity.
- Royal Institute of Technology (KTH) and the University of Lund, Sweden and National Taiwan University/Academia Sinica, Taiwan on the development of new MRI/NMR theory and applications.
- National Institute of Advanced Industrial Science and Technology and Samsung in Japan on clarifying ionic conductivity at the molecular level in salt-polymer electrolytes for use in next generation batteries.
- Bruker International in Germany in the area of metabolomics
- Xiyuan Hospital, China Academy of Traditional Chinese Medicine in the areas of herbal medicine research.

Health and Science has active national and international links. These links open doors to a wealth of opportunities, including academic collaboration and research.
## 2012 International Course Contents

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Code</th>
<th>Duration (years)</th>
<th>Total Credit Points</th>
<th>Campus</th>
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<th>2012 Annual Tuition Fee per 10 credit pts AUD$</th>
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Campus locations:
- BA = Bankstown
- CA = Campbelltown
- HA = Hawkesbury
- PA = Parramatta
- PE = Penrith
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Biomedical and Health Sciences

Biomedical and health sciences brings together a large number of contemporary health science and biomedical science disciplines. Our undergraduate offerings include physiotherapy, occupational therapy, podiatric medicine, traditional Chinese medicine, health promotion, sport and exercise science, health services management, therapeutic recreation, PDHPE (personal development, health, and physical education), medical science, biomolecular science, medical nanotechnology, and a specialist program in advanced science. In the postgraduate arena we have a range of courses available in public health, aged care management, health services management, health promotion, health planning, international health, traditional Chinese medicine, and acupuncture.

Postgraduate students also have the opportunity to undertake research degrees at either a Masters or PhD level.

Having both the clinical health sciences and the biomolecular and medical sciences under a single umbrella arose from a strategic intention to provide cutting-edge and contemporary learning and research experiences for our students. This approach is strengthened further by a firm commitment to community engagement. Students are offered opportunities to work closely with their relevant communities in developing their professional skills, and in reaping the benefits of a challenging educational experience.

Biomedical and Health Sciences is justifiably proud of its research pursuits. Our staff and students have strong and meaningful collaborations with research institutes, public and private health organisations, industry partners, and community organisations. Our research strengths are grouped under the following broad themes:

- Biomolecular science and health
- Neuroscience
- Drug discovery
- Medical nanotechnology
- Rehabilitation and allied health
- Physical activity and health
- Health promotion
- Sport and exercise science
- Men’s health, and
- Complementary medicine.

Our work that is linked to the Nanoscale Organisation and Dynamics Research Group, Men’s Health Information and Resource Centre, and the Centre for Complementary Medicine Research places us firmly on the world stage.

Our teaching and research facilities include specialist laboratories, a state-of-the-art nanotechnology facility, new sport and exercise science laboratories, and the Uniclinic a modern clinical teaching facility.

Our staff and students have strong and meaningful collaborations with research institutes, public and private health organisations, industry partners, and community organisations.
Undergraduate

Bachelor of Health Science 4656.1

Course Code 4656
CRICOS 044779G
Duration 3 years full-time
Intake February/July
Campus Campbelltown
2012 Tuition Fees* AUD$18,840 per annum
AUD$2,355 per 10 credit points


UWSCollege Pathway Diploma in Health Science (Health Promotion, Health Services Management, and Therapeutic Recreation Pathway)

The course provides a broad introduction to the health sciences with opportunities to major in health promotion, health service management and therapeutic recreation, or to transfer to one of the other health science specialisations at UWS. Subject to meeting admission criteria, transfers are possible to the clinical programs in physiotherapy, occupational therapy and podiatric medicine. Note that transfer places may be limited.

Accreditation
The Health Services Management key program is accredited by the Australian College of Health Services Management. Accreditation is being sought with the Diversional Therapy Association of Australia for the Therapeutic Recreation key program.

Special Requirements Prerequisites
In order to enrol in Second Year Autumn units, all students must have:

1. National Criminal History Record Check (National Police Certificate),
2. Working with Children Check Student Declaration Form.

In order to enrol in Second Year Spring units, all students must have a Senior First Aid Certificate.

To be eligible to undertake fieldwork placements in public hospitals, students must comply with vaccination requirements and be prepared to submit a completed Adult Vaccination Record Card to placement institutions. Details of necessary vaccinations are available from NSW Health.

Course Structure
240 credit points

Key Programs and Majors
Health Promotion, Health Service Management, Therapeutic Recreation.

You must select a key program. The major selected must be different to the key program.

Double Majors
The sharing of some common units across the key programs detailed above offers students the opportunity to achieve the Bachelor of Health Science with a double major. Qualification for the double major programs requires the successful completion of 240 credit points including the units listed in the recommended sequences below.

Bachelor of Health Science (Therapeutic Recreation) with Health Promotion major
OR
Bachelor of Health Science (Health Promotion) with Therapeutic Recreation major

Year 1: Population Health and Society; Introduction to Human Biology; Professional Pathways in Health Science; Professional Health Competencies; Psychology and Health; Foundations of Research and Evidence-Based Practice; Communication in Health; Public Health.

Year 2: Approaches to Health Promotion; Introduction to Leisure and Recreation Theory; Research Methods (Quantitative and Qualitative); Culture, Diversity and Health; Professional Practice in Aged Care and Disability; Workplace Learning 1 (Therapeutic Recreation); Health Politics, Policy and Planning; Injury Prevention.

Year 3: Health Planning Project; Workplace Learning 2 (Community Placement); Leisure Education Programming and Mental Health; Health Promotion Practice 1; Health Promotion Practice 2; Professional Transition Project; Therapeutic Recreation Professional Project; Ethical and Legal Issues in Health Care.

*Indicative tuition fees only. Fees will increase on an annual basis.
Bachelor of Health Science (Therapeutic Recreation) with Health Services Management major

OR

Bachelor of Health Science (Health Services Management) with Therapeutic Recreation major

Year 1: Population Health and Society; Introduction to Human Biology; Professional Pathways in Health Science; Professional Health Competencies; Psychology and Health; Health Services Management; Foundations of Research and Evidence-Based Practice; Communication in Health.

Year 2: Approaches to Health Promotion; Introduction to Leisure and Recreation Theory; Research Methods (Quantitative and Qualitative); Culture, Diversity and Health; Professional Practice in Aged Care and Disability; Workplace Learning 1 (Therapeutic Recreation); Health Politics, Policy and Planning; Health Services Workforce Management.

Year 3: Health Planning Project; Workplace Learning 2 (Community Placement); Leisure Education Programming and Mental Health; Health Services Management Practice; Ethical and Legal Issues in Health Care; Professional Transition Project; Therapeutic Recreation Professional Project; Health Services Financial Management.

Bachelor of Health Science (Health Promotion) with Health Services Management major

OR

Bachelor of Health Science (Health Services Management) with Health Promotion major

Units

Year 1: Population Health and Society; Introduction to Human Biology; Professional Pathways in Health Science; Professional Health Competencies; Psychology and Health; Health Services Management; Foundations of Research and Evidence-Based Practice; Communication in Health.

Year 2: Approaches to Health Promotion; Research Methods (Quantitative and Qualitative); Public Health; Culture, Diversity and Health; Injury Prevention; Health Politics, Policy and Planning; Health Services Workforce Management; and one elective.

Year 3: Health Services Management Practice; Health Planning Project; Health Promotion Practice 1; Health Promotion Practice 2; Professional Transition Project; Health Services Financial Management; Ethical and Legal Issues in Health Care; and one elective.

Bachelor of Health Science (Sport & Exercise Science) 4658.2

Course Code 4658

CRICOS 069280F

Duration 3 years full-time

Intake February

Campus Campbelltown

2012 Tuition Fees* AUD\$20,160 per annum

Aud\$2,520 per 10 credit points


Sport and exercise science encompasses the science that underpins health, physical activity and exercise, and their applications to the design, implementation and evaluation of exercise programs.

The course combines studies in exercise physiology, sports psychology, biomechanics, motor control and exercise prescription with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams.

Facilities are state-of-the-art, centred on an Exercise and Sport Science Laboratory complex, and practical experience is a strong feature of the program.

Careers

There are a range of career options in health and fitness centres, for example as a personal trainer, a health and fitness specialist or a fitness assessor, in government agencies associated with sport, physical activity and health, in teaching and research, and with professional sporting groups, rehabilitation clinics and hospitals. If you gain higher-level accreditation as an exercise physiologist, you will also be able to provide healthcare services funded by Medicare (Australian Government).

*Indicative tuition fees only. Fees will increase on an annual basis.
Special Requirements Prerequisites
In order to enrol in Second Year Autumn units, all students must have:

1. National Criminal History Record Check (National Police Certificate),
2. Working with Children Check Student Declaration Form.

In order to enrol in Second Year Spring units, all students must have a Senior First Aid Certificate.

To be eligible to undertake fieldwork placements in public hospitals, students must comply with vaccination requirements and be prepared to submit a completed Adult Vaccination Record Card to placement institutions. Details of necessary vaccinations are available from NSW Health.

Course Structure
240 credit points

Units
Year 1: Fundamentals of Exercise Science; Human Anatomy and Physiology 1; Culture, Diversity and Health; Professional Health Competencies; Functional Anatomy; Human Anatomy and Physiology 2; Foundations of Research and Evidence-Based Practice; Psychology and Health.

Year 2: Introduction to Biomechanics; Sport and Exercise Physiology; Sport and Exercise Psychology; Exercise Nutrition, Body Composition and Weight Control; Exercise Prescription for General Populations; Professional Development and Work Experience; Exercise Bioenergetics; Motor Control and Skill Acquisition.

Year 3: Exercise in Musculo-Skeletal Rehabilitation; Clinical Exercise Physiology 1; Advanced Sports Physiology; Research Methods (Quantitative and Qualitative); Applied Biomechanics of Sport and Exercise; Practice Management for Health Professionals; Work Experience in Sport and Exercise Science; Resistance Training and Physiology.

Bachelor of Health Science (PDHPE) 4659.2

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<td>UWSCollege Pathway</td>
<td>Diploma in Health Science (PDHPE)</td>
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The Personal Development, Health and Physical Education (PDHPE) program brings together a comprehensive foundation of health sciences, understanding of physical activity and personal development, and skills in interacting with people. Graduates stand out for their holistic understanding of the concepts of health and physical activity in personal development.

The course explores challenging areas of personal development, including youth health issues, sexuality, drugs, psychology and risk-taking behaviours, as well as general health science, including human biology, health systems, health promotion and research. Facilities are state-of-the-art, including a new gymnasium and a renovated dance and gym studio, and practical experience is a strong feature of the program.

Careers
The program is a popular pathway to a Master of Teaching degree, and then on to a teaching career. Teaching opportunities can be extended beyond PDHPE by studying electives, such as science and mathematics. Graduates also work as personal trainers and sports coaches and new opportunities are opening up in community-based recreation.

Accreditation
Graduates may be eligible to apply for accreditation with the NSW Institute of Teachers following the successful completion of a recognised teaching qualification. There is no professional accrediting body for the PDHPE specialisation.
Special Requirements Prerequisites

In order to enrol in Second Year Autumn units, all students must have:

1. National Criminal History Record Check (National Police Certificate).
2. Working with Children Check Student Declaration Form.

In order to enrol in Second Year Spring units, all students must have a Senior First Aid Certificate.

To be eligible to undertake fieldwork placements in public hospitals, students must comply with vaccination requirements and be prepared to submit a completed Adult Vaccination Record Card to placement institutions. Details of necessary vaccinations are available from NSW Health.

Course Structure

240 credit points

Units

**Year 1:** Population Health and Society; Introduction to Human Biology; Fundamentals of Exercise Science; Professional Health Competencies; Outdoor Recreation; Movement and Skill Development; Foundations of Research and Evidence-Based Practice; Communication in Health.

**Year 2:** Approaches to Health Promotion; Sport and Exercise Psychology; Culture, Diversity and Health; Physical Activity, Nutrition, and Health; PDHPE: Games for Diverse Groups; Foundations of Research and Evidence-Based Practice; Foundations of Wellbeing; and one elective.

**Year 3:** Ethical Issues in Sports and Athletics; Contemporary Youth Health Issues; Aquatic Sports; Gymnastics and Dance; Personal Training and Coaching; and three electives.

Bachelor of Health Science/Master of Occupational Therapy 4663.1

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Occupational therapy is a highly regarded field in which you can apply your knowledge and skills to provide therapy for people who, because of illness, injury or circumstances, are limited in their ability to perform everyday tasks. The program promotes the value of human diversity, fundamental human rights and the dignity and worth of every client. Occupational therapists find employment in public and private hospitals, rehabilitation centres, insurance companies, schools and large corporations.

The course in occupational therapy is offered as a combined Bachelor of Health Science/Master of Occupational Therapy. The first three years of the program combine studies in occupational therapy with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice, high quality care and the skills to work in multidisciplinary teams. The progression to the Master’s component of the combined degree is seamless and the final year focuses predominately on occupational therapy practice skills, practical experience and specialised areas. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

Accreditation

This program is designed to meet all requirements for accreditation by OT Australia and the World Federation of Occupational Therapists. Interim accreditation has been awarded. Final accreditation processes will be completed in 2013 prior to graduation of the first student cohort.

*Indicative tuition fees only. Fees will increase on an annual basis.*
Special Requirements/Prerequisites
To be able to enrol in the first year Spring unit 400907 Occupational Therapy Practice 1 and subsequent occupational therapy units, all students much have a National Criminal History Record Check (National Police Certificate), a Working with Children Check Student Declaration Form and a Senior First Aid Certificate. To be eligible to undertake fieldwork placements in public hospitals, students must comply with vaccination requirements and be prepared to submit a completed Adult Vaccination Record Card to placement institutions. Details of necessary vaccinations are available from NSW Health.

Course Structure
320 credit points

Units
Year 1: Population Health and Society; Human Anatomy and Physiology 1; Introduction to Occupational Therapy; Professional Health Competencies; Occupational Therapy Practice 1; Human Anatomy and Physiology 2; Foundations of Research and Evidence-Based Practice; Communication in Health.

Year 2: People, Environment and Occupations; Pathophysiology 1; Research Methods (Quantitative and Qualitative); Culture, Diversity and Health; Neuroanatomy; Functional Anatomy; Psychology and Health; Occupational Therapy Practice 2.

Year 3: Occupation and Neurology; Occupation and Mental Health; Occupational Therapy Process; Occupational Therapy Practice 3 (continuing students); Occupational Therapy Theory and Practice (Masters level students); Child and Adolescent Occupations; Occupation and the Environment; Evidence-Based Practice; Occupation and Ageing.

Year 4: Occupational Therapy Practice 4 Project; Occupational Justice; Ergonomics and Work Occupations; Occupational Therapy Specialties; Professional Reasoning; Occupational Therapy Practice 4; Occupational Therapy Practice 4 Workshop.

Bachelor of Health Science/Master of Physiotherapy 4662.2

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<td>2012 Tuition Fees*</td>
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Physiotherapy is a highly regarded profession and demand for physiotherapists is strong. Physiotherapists work in private practice, aged care settings, private and public hospitals, workplaces, community based agencies, schools, rehabilitation centres and chronic health management clinics. Patients range across the life span, from birth to athletes and the elderly.

The course in physiotherapy is offered as a combined Bachelor of Health Science/Master of Physiotherapy. The first three years of the program combine studies in physiotherapy with a broad understanding of biomedicine and health science fields to develop the professional competencies important for ethical and safe practice, high quality care and the skills to work in multidisciplinary teams. The progression to the Master’s component of the combined degree is seamless. The final year focuses predominately on the development of physiotherapy practice skills which are used during clinical placements to treat patients in the community. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

Accreditation
The academic and clinical curriculum has been developed in line with physiotherapy accreditation standards. Upon completion of the Bachelor of Health Science/Master of Physiotherapy, subject to accreditation by the Australian Physiotherapy Council, graduates are eligible for registration as physiotherapists in Australia.

*Indicative tuition fees only. Fees will increase on an annual basis.
Special Requirements Prerequisites
To be able to enrol in the second year physiotherapy unit and subsequent physiotherapy units, all students must have a National Criminal History Record Check (National Police Certificate), a Working with Children Check Student Declaration Form and a Senior First Aid Certificate. To be eligible to undertake fieldwork placements in public hospitals, students must comply with vaccination requirements and be prepared to submit a completed Adult Vaccination Record Card to placement institutions. Details of necessary vaccinations are available from NSW Health. In clinical placement units, students must wear the UWS physiotherapy uniform (short sleeved polo top and trousers) which complies with NSW Health uniform requirements.

Special note: Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swimsuit equivalent in mixed gender classes. Students will practise hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and academic staff.

Course Structure
320 credit points

Year 1: Population Health and Society; Human Anatomy and Physiology 1; Introduction to Physiotherapy Practice; Professional Health Competencies; Communication in Health; Human Anatomy and Physiology 2; Foundations of Research and Evidence-Based Practice; Functional Anatomy.

» Students may enter by transfer from Bachelor of Health Science at this point.

Year 2: Introduction to Biomechanics; Pathophysiology 1; Research Methods (Quantitative and Qualitative); Culture, Diversity and Health; Core Competencies in Physiotherapy Practice; Psychology and Health; Clinical Pharmacology; Neuroanatomy.

Please Note: The confirmed structure for years 3 and 4 which covers the theory and clinical practice of physiotherapy will be available at a later date.

An Honours stream is available for high performing students.

Bachelor of Health Science/Master of Podiatric Medicine 4661.2

<table>
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<tr>
<td>2012 Tuition Fees*</td>
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Podiatrists are best known for treating problems that people experience with their feet, but they are increasingly playing an important role in addressing chronic conditions such as diabetes. As a podiatrist, your patients can range from children to active sportspeople to the ageing. There is a large focus on footwear, from everyday wear to workwear and athletic shoes, as well as common problems such as ingrown toenails or bunions. Podiatrists are employed in sports medicine, community centres to help the aged become more mobile, private practice, ensuring children have footwear that meets their needs, and in hospital teams, addressing problems associated with chronic diseases and acute problems such as diabetes. You may also continue your training and become a podiatric surgeon.

The course in podiatry is offered as a combined Bachelor of Health Science/Master of Podiatric Medicine. The first three years of the program combine studies in podiatry with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice, high quality care and the skills to work in multidisciplinary teams. The progression to the Master's component of the combined degree is seamless and the final year focuses predominately on podiatry practice skills, practical experience and specialised areas. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

Accreditation
The program is designed to meet all the requirements of the Australian and New Zealand Podiatrists Accreditation Council and accreditation is being sought.

*Indicative tuition fees only. Fees will increase on an annual basis.
Special Requirements Prerequisites
In order to enrol in Second Year Autumn units, all students must have:
1. NSW Health National Criminal Record Check (National Police Certificate).
2. Working with Children Check Student Declaration Form.

In order to enrol in Second Year Spring units, all students must have a Senior First Aid Certificate.

To be eligible to undertake fieldwork placements in public hospitals, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Record Card to placement institutions. Details of necessary vaccinations are available from NSW Health.

Course Structure
320 credit points

Units
Year 1: Population Health and Society; Human Anatomy and Physiology 1; Introduction to Podiatry; Professional Health Competencies; Functional Anatomy; Human Anatomy and Physiology 2; Foundations of Research and Evidence-Based Practice; Communication in Health.
» Students may enter by transfer from Bachelor of Health Science at this point.

Year 2: Introduction to Biomechanics; Pathophysiology 1; Research Methods (Quantitative and Qualitative); Culture, Diversity and Health; Neuroanatomy; Psychology and Health; Clinical Pharmacology; Podiatry Pre-Clinical.

Year 3: Podiatric Techniques 1A; Podiatric Techniques 1B; Podiatric Practice 1; Podiatric Techniques 2A; Podiatric Techniques 2B; Evidence-Based Practice; Podiatric Practice 2; and one elective.
» At this point, students may exit with the Bachelor of Health Science by transferring to course 4656 – Bachelor of Health Science.

Year 4: Podiatric Techniques 3A; Podiatric Techniques 3B; Podiatric Techniques 3C; Podiatric Practice 3; Podiatric Professional Practice Studies; Podiatric Clinical Block; Podiatric Practice 4.
» Students will graduate with a Bachelor of Health Science/Master of Podiatric Medicine.

Bachelor of Health Science/Master of Traditional Chinese Medicine 4660.1

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<td>Campus</td>
<td>Campbelltown</td>
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<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$22,760 per annum AUD$2,845 per 10 credit points</td>
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This course prepares graduates for careers as practitioners of Traditional Chinese Medicine. Traditional Chinese medicine practitioners are usually either self-employed in private practice or work as a member of a team in a clinic that offers a range of therapies. They practise as acupuncturists and treating clients using Chinese herbal medications. There are also opportunities in medical research, product development, management and sales roles in pharmaceutical and herbal companies.

The course in Traditional Chinese Medicine is offered as a combined Bachelor of Health Science/Master of Traditional Chinese Medicine. The first three years of the program combine studies in traditional Chinese medicine, acupuncture and Chinese herbal medicine with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. The progression to the Master’s component of the combined degree is seamless and the final year focuses predominately on practical experience and specialised areas. Part of the clinical experience can be taken through an intensive clinical placement in China. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

Accreditation
The program is designed to meet all the requirements for accreditation set out by the statutory authorities and the professional associations. Accreditation is being sought through the Chinese Medicine Registration Board of Victoria.
Special Requirements Prerequisites
In order to enrol in Second Year Autumn units, all students must have:
1. NSW Health National Criminal Record Check (National Police Certificate).
2. Working with Children Check Student Declaration Form.

In order to enrol in Second Year Spring units, all students must have a Senior First Aid Certificate.

To be eligible to undertake fieldwork placements in public hospitals, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Record Card to placement institutions. Details of necessary vaccinations are available from NSW Health.

Course Structure
320 credit points

Units
Year 1: Traditional Chinese Medicine 1; Human Anatomy and Physiology 1; Culture, Diversity and Health; Professional Health Competencies; Traditional Chinese Medicine 2; Human Anatomy and Physiology 2; Cell Biology; Communication in Health.

Year 2: Traditional Chinese Medicine 3; Pathophysiology 1; Channels and Points 1; Chinese Materia Medica 1; Foundations of Research and Evidence-Based Practice; Pathophysiology 2; Channels and Points 2; Chinese Materia Medica 2.

Year 3: Research Methods (Quantitative and Qualitative); Chinese Medicinal Formulas; Acupuncture Techniques; Traditional Chinese Medicine Practice 1; Pharmacology; Evidence-Based Practice; Clinical Assessment Methods; Traditional Chinese Medicine Practice 2.

At this point, students may exit with the Bachelor of Health Science by transferring to course 4656 – Bachelor of Health Science.

Year 4: Chinese Internal Medicine 1 (PG); Specialities in Traditional Chinese Medicine 1 (PG); Classical Texts in Chinese Medicine (PG); Traditional Chinese Medicine Practice 3 (PG); Chinese Internal Medicine 2 (PG); Specialities in Traditional Chinese Medicine 2 (PG); Block Clinical Practicum (PG); Traditional Chinese Medicine Practice 4 (PG).

Bachelor of Medical Science 3577.5

Course Code 3577
CRICOS 044792K
Duration 3 years full-time
Intake February
Campus Campbelltown/Hawkesbury
2012 Tuition Fees* AUD$21,440 per annum
AUD$2,680 per 10 credit points

This degree comprises three areas of major: biomedical science, medicinal chemistry and anatomy & physiology. The biomedical science major allows students to explore the areas of microbiology, genetics and molecular biology, particularly as they relate to health and disease. The medicinal chemistry major focuses on chemistry, while the anatomy and physiology major focuses on human anatomy and physiology. Graduates of this degree will find employment in areas such as medical research laboratories, hospital laboratories and pathology laboratories, and be well suited for positions in pharmaceuticals, medical sales and various research and quality control laboratories, as well as further study including research degrees and graduate medicine degrees.

Accreditation
The Bachelor of Medical Science (Medicinal Chemistry Major) is accredited by The Royal Australian Chemical Institute Incorporated.

Course Structure
240 credit points

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below.

Units
Year 1: Introduction to Anatomy; Introduction to Human Physiology; Biodiversity; Cell Biology; Essential Chemistry 1; Essential Chemistry 2; Quantitative Thinking; and an academic literacy unit.

Year 2: Pathological Basis of Disease; Functional Proteins and Genes; Metabolism; three units consistent with selected Major (below); and two electives.

*Indicative tuition fees only. Fees will increase on an annual basis.
Year 3: Topics in Medical Science, five units consistent with selected Major; and two electives.

Majors

Biomedical Science Major
The Biomedical Science Major can focus on microbiology, genetics and/or molecular biology.

Medicinal Chemistry Major
The Bachelor of Medical Science (Medicinal Chemistry Major) is accredited by The Royal Australian Chemical Institute Incorporated. Medicinal Chemistry Major is offered on Campbelltown campus only.

Anatomy and Physiology Major
The Anatomy and Physiology Major focuses on human anatomy and physiology. Anatomy and Physiology Major is offered on Campbelltown campus only.

Bachelor of Medical Science (Honours) 3610.2

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<td>2012 Tuition Fees*</td>
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The Honours program encourages independent learning and research, further develops academic ability, provides the opportunity to pursue undergraduate studies to a more advanced level, deepens intellectual understanding in the major field of study and develops research skills. An Honours degree is a recognised point of entry for postgraduate research studies at PhD level and enhances a graduate’s ability to perform at a high level in a commercial or public organisation. The Honours program consists of a rigorous program of supervised research on a medically related topic, culminating in the production of a thesis and presentation of a final seminar. Students enrol in a 60 credit point honours project and either a 20 credit point research methodology and experimental design unit or a 20 credit point advanced topics and research skills unit, allowing them to explore more advanced topics, including wider areas of research and their applications in science, technology and medicine. Although the Honours course is available on several different campuses, some or all of the lectures, workshops and seminars may be held centrally at a single campus to ensure that students are exposed to as wide a range of research topics as possible. The course can provide opportunities for direct commercial and industrial involvement with a diverse range of organisations through the provision of, and joint supervision of, research projects.

Admission
Admission to this course is as per UWS Honours in Bachelor Awards Policy.

http://policies.uws.edu.au

Course Structure
80 credit points

Recommended Sequence
Session 1: Advanced Topics and Research Skills; Science, Technology and Environment Honours Project.

Session 2: Advanced Topics and Research Skills; Science, Technology and Environment Honours Project

*Indicative tuition fees only. Fees will increase on an annual basis.
Postgraduate

Master of Health Science 4651.3

<table>
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<th>Course Code</th>
<th>4651</th>
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<td>CRICOS</td>
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<tr>
<td>Duration</td>
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<td>Intake</td>
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<td>Campus</td>
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<td>2012 Tuition Fees*</td>
<td>AUD$20,160 per annum AUD$2,520 per 10 credit points</td>
</tr>
<tr>
<td>Alternate Exit Point</td>
<td>4652 Graduate Diploma in Health Science</td>
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</tbody>
</table>

This course is designed for professionals pursuing careers in health services, hospitals, the aged care sector and community organisations and concerned with emerging health planning and management issues.

Accreditation
Graduates of the Master of Health Science with specialisations in Health Services Management, Aged Care Management and Health Planning will be eligible for professional accreditation with the Australasian College of Health Service Management (ACHSM).

Course Structure
80 credit points (four Core units and four specialisation units)

Specialisations

Health Services Management: Designed for managers who require skills in contemporary management and their application in the health care setting. Particular emphasis is placed on critical and analytic skills in policy analysis, economic evaluation and epidemiology, thus providing graduates with the ability to respond creatively to changes as they arise.

Aged Care Management: Staff working in health and aged care organisations, charitable and private sectors, especially those in supervisory and management positions, will find this exposes them to contemporary issues in aged care, allowing them to up-skill management knowledge to position themselves in the forefront of innovation in the delivery and organisation of quality aged care. Specialty units include Health and Socio-Political issues in Aged Care, Leadership in Quality & Safety in Health Care, and Health Workforce Planning.

Health Planning: All managers undertake forward planning to proactively manage future services and identify workforce and facility requirements. This specialty keeps students up to date with current forward planning approaches and initiatives in health and other sectors that work with health. Students are exposed to the process of planning, how to set goals and objectives, monitor and evaluate performance outcomes.

International Health: Broadens the public health approach of looking at all determinants of health, which include broader social and environmental factors in addition to physical risk factors to include international health studies. For this, students will study a wide range of evaluation processes and research methods such as policy analysis, economic evaluation, epidemiology and qualitative methods. The focus of practical skills is in Communicable Diseases, and students will integrate research, analytical and practical skills in the evaluation of contemporary public health issues.

Health Promotion: In addition to the four Core units, this specialisation includes Health Promotion, Health Advancement and A Global Perspective on Social Determinants of Health plus an elective choice. Students are taken through the process of health needs analysis, risk and protective factors, planning, writing grant applications and evaluating interventions, based on identified competency requirements.

Occupational Health & Safety: Explores issues such as the physical, social and mental impact of the occupational environment on health. Strategies for the management of occupational health are examined, together with methods of monitoring and evaluating occupational health programs. Students have the opportunity to develop a safety systems approach concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles. The legal underpinning of OHS requirements at the workplace are also covered.

Occupational & Environmental Hygiene: Designed to look at methods involved in measuring potential hazards, how to compare results with current standards before recommending methods of control. Hazards such as chemical and biological pollutants, ergonomics, noise, heat, cold and lighting in both

*Indicative tuition fees only. Fees will increase on an annual basis.
the workplace and general indoor environment, and the various methods are considered. A range of skills required to assess the environment in relation to air, water and noise and underpinning legislative framework are explored.

**Research Studies:** Designed for students wishing to proceed to higher degree in research. It includes a 20 credit point unit run over two sessions called Science and Health Research Project in addition to the Core unit of Methods of Researching and a specialty unit called Professional Topic. This helps students understand how to identify a research problem, critically evaluate the literature and prepare a research proposal. It allows students to become familiar with the requirements of thesis writing from an early stage and develops an appreciation for ethical issues in research in higher degrees.

A generic option is also available.

**Units**

The following recommended sequence is based on an Autumn session commencement. Refer to the online handbook link above for information on mid-year intake commencement.

**Session 1:** Methods of Researching; Health Financial Management; Public Health, Policy and Society OR Policy, Power and Politics in Health Care Provision; Building Organisational Capacity in Health Care OR Leadership and the Development of Organisational Capacity.

**Session 2:** Two units chosen from the prescribed list of health science units below

» Students may exit with a Graduate Diploma in Health Science at this point.

AND one unit chosen from the prescribed list of health science units below; and Professional Topic OR one elective to graduate with a Masters.

**Prescribed list of Health Science units**

Occupational Health Management; Methods of Researching; Safety and Risk Management; Air, Water and Noise Management; Occupational and Environmental Hygiene; Health Advancement and Health Promotion; Health and Socio-political Issues in Aged Care; Communicable Diseases; A Global Perspective on Social Determinants of Health; Quality and Safety in Health Care; Health Workforce Planning; Health Services and Facilities Planning; Health Financial Management; Professional Topic (only available to students wishing to pursue a research higher degree after graduation).

**Entry Requirements**

An Australian undergraduate degree or higher in a health, welfare or aged care discipline; OR a Graduate Diploma or Graduate Certificate in a health, welfare or aged care discipline plus at least three years work experience in a health, welfare or aged care discipline.

**Exit Points**

» 4652 – Graduate Diploma in Health Science (60 credit points)

**Graduate Diploma in Health Science 4652.3**

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<th>Course Code</th>
<th>Description</th>
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<td>064831J</td>
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<td></td>
<td>Duration 1 year full-time</td>
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<td>Intake February/July</td>
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<td>AUD515.120 per annum AUD52,520 per 10 credit points</td>
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<td>Further Studies Available</td>
<td>4651 Master of Health Science</td>
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This course is designed for health professionals seeking to update their knowledge of emerging issues and extend their practical and research skills in health planning and management.

**Accreditation**

Graduates of the Graduate Diploma in Health Science with specialisations in Health Services Management, Aged Care Management and Health Planning will be eligible for professional accreditation with the Australasian College of Health Service Management (ACHSM).

**Course Structure**

60 credit points (four Core units and two specialty units)

**Specialisations**

The following choice of specialisations is offered:

*Indicative tuition fees only. Fees will increase on an annual basis.*
Aged Care Management
Health Planning
Health Services Management
Health Promotion
International Health
Occupational Health and Safety
Occupational and Environmental Hygiene
Research Studies

A generic option is also available. Students need to supplement the foundation subjects by choosing their remaining subjects from a pool.

Units

Session 1: Methods of Researching; Health Financial Management; Public Health, Policy and Society OR Policy, Power and Politics in Health Care Provision; Building Organisational Capacity in Health Care OR Leadership and the Development of Organisational Capacity.

Session 2: Two units chosen from the prescribed list of health science units (refer to 4651 Master of Health Science)

Entry Requirements
An undergraduate degree or higher in a health, welfare or aged care discipline; OR an undergraduate degree or higher in any discipline plus at least two years work experience in a health, welfare or aged care discipline; OR a Graduate Diploma or Graduate Certificate in a health, welfare or aged care discipline plus at least two years work experience in a health, welfare or aged care discipline.

On successful completion of the first four units of the graduate diploma, students may apply to transfer to the Master of Health Science.

Master of Public Health 4571.3

| Course Code | 4571 |
| CRICOS      | 014002E |
| Duration    | 1 year full-time |
| Intake      | February/July |
| Campus      | Parramatta |
| 2012 Tuition Fees* | AUD$20,160 per annum AUD$2,520 per 10 credit points |
| Other Courses Available | 4572 Graduate Diploma in Public Health |

This course is designed for professionals pursuing careers in health services, hospitals, the aged care sector and community organisations. The emphasis is on emerging public health issues and a comprehensive assessment of determinants of health, including the broader social and environmental factors as well as physical risk factors. Public health professionals are required to effectively assess and respond to emerging public health issues. For this, you will study a wide range of evaluation processes and research methods such as policy analysis, economic evaluation, epidemiology and qualitative methods. The focus of practical skills is in community development and health promotion programs.

Course Structure
80 credit points

Units

Session 1: Public Health, Policy and Society; Building Organisational Capacity in Health Care; A Global Perspective on Social Determinants of Health; Methods of Researching.

Session 2: Health Advancement and Health Promotion; Surveillance and Disaster Planning; Health Economics and Comparative Health Systems; Epidemiology and Quantitative Methods.

Entry Requirements
An undergraduate degree or higher in a health, welfare or aged care discipline; OR a graduate diploma or graduate certificate in a health, welfare or aged care discipline PLUS at least 3 years work experience in a health, welfare or aged care discipline.

*Indicative tuition fees only. Fees will increase on an annual basis.
Exit Points Available
» 4572 – Graduate Diploma in Public Health (60 credit points)

Graduate Diploma in Public Health 4572.3

Course Code 4572
CRICOS 051237A
Duration 1 year full-time
Intake February/July
Campus Parramatta
2012 Tuition Fees* AUD$15,120 per annum AUD$2,520 per 10 credit points

Further Studies Available
4571 Masters of Public Health

The course is designed for health professionals seeking to update their knowledge of emerging issues and extend their practical and research skills in public health practice. You will study a wide range of evaluation processes and research methods such as policy analysis, economic evaluation, epidemiology and qualitative methods. Practical program skills are developed in community development and health promotion.

Course Structure
60 credit points

Units
Session 1: Public Health, Policy and Society; A Global Perspective on Social Determinants of Health; Methods of Researching.

Session 2: Health Economics and Comparative Health Systems; Epidemiology and Quantitative Methods; Health Advancement and Health Promotion.

Entry Requirements
An undergraduate degree or higher in a health, welfare or aged care discipline; OR an undergraduate degree or higher in any discipline plus at least two years work experience in a health, welfare or aged care discipline; OR a graduate diploma or graduate certificate in a health, welfare or aged care discipline plus at least two years work experience in a health, welfare or aged care discipline.

Master of Podiatric Medicine 4665.1

Course Code 4665
CRICOS 067918M
Duration 2 years full-time
Intake February
Campus Campbelltown
2012 Tuition Fees* AUD$22,760 per annum AUD$2,845 per 10 credit points

The Master of Podiatric Medicine program is designed for graduates of health science and related disciplines seeking to enter the podiatry profession. The two year program covers the theory and practice of podiatry, practical experience in the field and specialised areas to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in health care today and a strong feature of the program.

Accreditation
The program is designed to meet all the requirements of the Australian and New Zealand Podiatrists Accreditation Council and accreditation is being sought.

Course Structure
160 credit points

Units
Year 1: Introduction to Podiatry and Clinical Education; Podiatric Techniques 1A; Podiatric Techniques 1B; Podiatric Practice 1; Podiatric Techniques 2A; Podiatric Techniques 2B; Evidence-Based Practise; Podiatric Practice 2.

Year 2: Podiatric Techniques 3A; Podiatric Techniques 3B; Podiatric Techniques 3C; Podiatric Practice 3; Podiatric Professional Practice Studies; Podiatric Clinical Block; Podiatric Practice 4.

*Indicative tuition fees only. Fees will increase on an annual basis.
Entry Requirements
Bachelor degree or equivalent in Health Science or related discipline completed in the last 10 years with a GPA of 5.0 (credit average) or higher, provided that prerequisite studies are completed.

There is a quota of places available. All applicants with a GPA of 5.0 or greater will be considered. If places remain available, applicants with a GPA between 4.5 and 5.0 will be considered.

Prerequisite knowledge is required in human anatomy, human physiology, pathophysiology, psychology, and research methods. In addition, assumed knowledge in biomechanics and neuroanatomy would be an asset.

All applicants will be assessed on their prior learning and given advice if additional units need to be completed in order to have the prerequisite knowledge in behavioural and biological sciences.

Special Requirements
In order to enrol students must have: a National Criminal History Record Check (National Police Certificate); a Working with Children Check Student Declaration Form; Senior First Aid Certificate.

To be eligible to undertake fieldwork placements in public hospitals, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Record Card to placement institutions. Details of necessary vaccinations are available from NSW Health.

Master of Occupational Therapy 4664.1

<table>
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<td>Duration</td>
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<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$22,760 per annum AUD$2,845 per 10 credit points</td>
</tr>
</tbody>
</table>

Occupational therapy is a highly regarded field in which you can apply your knowledge and skills to provide therapy for people who, because of illness, injury or circumstances, are limited in their ability to perform everyday tasks. The program promotes the value of human diversity, fundamental human rights and the dignity and worth of every client. Occupational therapists find employment in public and private hospitals, rehabilitation centres, insurance companies, schools and large corporations.

The Masters program is designed for graduates of health science and related disciplines seeking to enter the occupational therapy profession. The two year program covers the theory and practice of occupational therapy, practical experience in the field and specialised areas to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

Accreditation
This program is designed to meet all the requirements for accreditation by the Australian Association of Occupational Therapists and accreditation is being sought.

Course Structure
Qualification for this award requires the successful completion of 160 credit points including the units listed in the recommended sequence below.

*Indicative tuition fees only. Fees will increase on an annual basis.
Units
Year 1: Occupational Therapy Theory and Practice; Occupation and Neurology; Occupation and Mental Health; Occupational Therapy Process; Child and Adolescent Occupations; Occupation and the Environment; Evidence-Based Practice; Occupation and Ageing.

Year 2: Occupational Therapy Practice 4 Project; Occupational Justice; Ergonomics and Work Occupations; Occupational Therapy Specialties; Professional Reasoning; Occupational Therapy Practice 4; Occupational Therapy Practice 4 Workshop.

Entry Requirements
Applicants must have completed a three year degree in Health Science or related discipline completed in the last 10 years with a GPA of 5 or greater. All applicants will be assessed on their prior learning and given advice if additional units need to be completed in order to have the required background knowledge in behavioural and biological sciences.

Special Requirements
In order to enrol in First Year Autumn units, all students must have:
» National Criminal History Record Check (National Police Certificate)
» Working with Children Check Student Declaration Form

In order to enrol in First Year Spring units, all students must have:
» Senior First Aid Certificate

To be eligible to undertake fieldwork/practice placements, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Record Card to placement institutions. Details of necessary vaccinations are available from NSW Health.

Master of Physiotherapy 4667.1

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<th>Course Code</th>
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<td>Campus</td>
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<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$22,760 per annum AUD$2,845 per 10 credit points</td>
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</table>


Physiotherapy is a highly regarded profession and demand for physiotherapists is strong. Physiotherapists work in private practice, aged care settings, private and public hospitals, workplaces, community based agencies, schools, rehabilitation centres and chronic health management clinics. Patients range across the life span, from birth to athletes and the elderly.

The Masters program is designed for graduates of health science and related disciplines seeking to enter the physiotherapy profession. The two year program covers the theory and practice of physiotherapy, practical experience in the field and specialised areas to develop the professional competencies important for ethical and safe practice, high quality care and the skills to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

Accreditation
The academic and clinical curriculum has been developed in line with physiotherapy accreditation standards. Upon completion of the Bachelor of Health Science/Master of Physiotherapy, subject to accreditation by the Australian Physiotherapy Council, graduates are eligible for registration as physiotherapists in Australia.

Course Structure
160 credit points.

*Indicative tuition fees only. Fees will increase on an annual basis.
**Entry Requirements**

Bachelors degree or equivalent in Health Science or related discipline completed in the last ten years with a Grade Point Average (GPA) of 5.0 (credit average) or higher, provided that prerequisite studies are completed. There is a quota of places available. All applicants with a GPA of 5.0 or greater will be considered. If places remain available, applicants with a GPA between 4.5 and 5.0 will be considered.

Prerequisite knowledge is required in human anatomy, human physiology, neuroscience, psychology, biomechanics and research methods.

**Special Requirements**

In order to enrol, all students must have:

- National Criminal History Record Check (National Police Certificate)
- A Prohibited Employment Declaration prior to 1 June 2010 OR a Working with Children Check Student Declaration after 1 June 2010
- Senior First Aid Certificate

To be eligible to undertake clinical placements in public hospitals, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Record Card to placement institutions. Details of necessary vaccinations are available from NSW Health. In clinical placement units, students must wear the UWS physiotherapy uniform (short sleeved polo top and trousers) which complies with NSW Health uniform requirements.

**Special Note:** Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swimsuit equivalent in mixed gender classes. Students will practise hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and academic staff.
Computing and Mathematics

Computing, mathematical and statistical skills impact on every part of our lives. Much of our culture and technology now rests on the intelligent use of computing and mathematics, and our social and business analysis is also heavily statistical. Graduates with strong skills in these areas are valued additions to any workforce.

Our computing and mathematics degrees position our graduates at the forefront of technology, opening the door to a wide variety of careers including analyst programmer, computer forensics, database design and development, financial mathematics, IT support, market research, medical informatics, network management, software engineering, statistics, systems programming, systems administration and web development.

Undergraduate

Bachelor of Computing 3633.2

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<td>CRICOS</td>
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<td>Intake</td>
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<td>Campus</td>
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<td>2012 Tuition Fees*</td>
<td>AUD$22,760 per annum AUD$2,845 per 10 credit points</td>
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Online Handbook


UWSCollege Pathway

Diploma in Information and Communications Technology

This Bachelor of Computing is a professional Information Communication Technology (ICT) course that provides graduates with skills and knowledge base in the Information Systems (IS) and Information Technology (IT) areas and it equips graduates with skills needed to apply IS/IT solutions to a wide area of ICT. Furthermore, it assists graduates in developing the abilities to design, develop, deploy and manage a spectrum of ICT systems as well as it assures graduates develop skills in program design, systems analysis, design and security, data analysis and modelling, networks, web-design and systems planning.

Careers

Graduates of the Bachelor of Computing can expect to work in a variety of IT/IS related roles including: analyst programmer, systems developer, network developer, systems architect, information systems manager, web systems developer, Chief Information Officer (CIO) of an organisation, health informatics manager and many others.

Professional Accreditation

The Bachelor of Computing is accredited with the Australian Computer Society at Professional Level.

Course Structure

240 credit points

Key Program

Information Systems

Majors

Advanced Programming; Computer Systems; Information Technology; Health Informatics; Computational Decision Making; Entertainment Computing; Knowledge Discovery and Data Mining; Mathematics; Statistics.

Please check the online handbook for details on requirements and availability of the majors offered above.

Sub-majors

Applied Mathematics; Computer Systems; Formal Systems; Systems Administration; Systems Programming; Systems Security; Web Application Development; Health Information Applications; Health Information Management; Computational Decision Making; Entertainment Computing; Knowledge Discovery and Data Mining; Mathematics; Statistics.

Please check the online handbook for details on requirements and availability of the Sub-majors offered above.

Units – Information Systems key program

Year 1: Programming Fundamentals; Principles of Professional Communication 1; Systems Analysis and Design; Information Systems in Context; Computer Networking; Database Design and Development; Object Oriented Analysis; and one elective.

*Indicative tuition fees only. Fees will increase on an annual basis.
Year 2: Technologies for Web Applications; Human-Computer Interaction; Programming Techniques; Statistics for Business; Web Systems Development; Computer Security; Information Systems Deployment and Management; Commercial Applications Development.

Year 3: Professional Development; Emerging Trends in Information Systems; Professional Experience; and five electives

Bachelor of Computing (Honours) 3588.1

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<td>UWSCollege Pathway</td>
<td>Diploma in Information and Communications Technology</td>
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The Honours program encourages independence in learning and research, further develops academic ability, provides the opportunity to pursue undergraduate studies to a more advanced level, deepens intellectual understanding in the major field of study and develops research skills. Honours is a recognised point of entry into postgraduate research studies at PhD and Masters levels. If a career in industry is sought, Honours enables study to a more advanced level with a higher qualification. The course has the opportunity for direct commercial and industrial involvement with a diverse range of organisations through the provision and joint supervision of research projects.

Accreditation
Professional accreditation by the Australian Computer Society may be available, depending on a student’s undergraduate degree. The Bachelor of Computing currently is accredited with the Australian Computer Society at Professional Level.

Course Structure
80 credit points

The award is a year long program that will be divided into three main components: Computing Research Process and Practice (10 credit points), Computing Honours Seminar Program (10 credit points) and the Computing Honours Thesis (60 credit points).

Recommended Sequence
Autumn session: Computing Research Process and Practice; Computing Honours Seminar Program; Computing Honours Thesis

Spring session: Computing Honours Seminar Program; Computing Honours Thesis

Bachelor of Computer Science 3506.4

<table>
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<td>Duration</td>
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<td>2012 Tuition Fees*</td>
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</tr>
<tr>
<td>Other courses available</td>
<td>3634 Bachelor of Computer Science (Advanced)</td>
</tr>
</tbody>
</table>

This course offers students the opportunity to specialise in different applications of computer science and computer systems. The three majors offered are: computer forensics, networked systems and systems programming.

Accreditation
The Bachelor of Computer Science currently is accredited with the Australian Computer Society at Professional Level.

*Indicative tuition fees only. Fees will increase on an annual basis.
Course Structure
240 credit points

Units
Year 1: Statistical Decision Making; Programming Fundamentals; Principles of Professional Communication 1; Discrete Mathematics; Computer Organisation; Database Design and Development; Computer Networking; Object Oriented Programming.

Year 2: Systems Programming 1; Data Structures and Algorithms; Formal Languages and Automata; Formal Software Engineering; and two Computer Science alternate units; and two electives.

Year 3: Professional Development; Professional Experience; four Computer Science alternate units; and two electives.

Majors
The majors listed below were designed specifically for this course and are recommended for Bachelor of Computer Science students.

» Computer Forensics
» Networked Systems
» Systems Programming

Computer Forensics major
Computer forensics focuses on the gathering of evidence (often as part of an investigation) from computers and computer networks. Such evidence may consist of actual files (e.g., an image) or the traces of a user’s activities that are left in the activity logs of operating systems, browsers, databases, web proxies, or network firewalls, etc. Identifying such evidence requires in-depth technical knowledge of the interactions between hardware, the operating system, programs, and the network. Similarly, knowledge of cryptographic techniques is required where data has been encrypted and/or obfuscated. This major develops this requisite knowledge; it also develops the skills necessary to ensure that evidence is not corrupted, and can be documented and presented in an intelligible manner.

Networked Systems major
This major aims to develop graduates with sound skills in the discipline of programming. The focus is on programming at the level of system calls to the underlying operating system and many of the units use the industry standard language for systems programming, namely C/C++, as the vehicle of instruction. There is a strong emphasis on the development of highly efficient and reliable code that can provide support services for higher level application oriented programs, as well as the development of programs suitable for systems administration and management. Practical work utilises both Unix and Microsoft environments. This major is appropriate where a career in systems programming or systems administration is planned, or where the student wishes to develop advanced systems programming skills.

Bachelor of Computer Science (Advanced) 3634.1

<table>
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<th>Course Code</th>
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<td>Duration</td>
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<td>Intake</td>
<td>February**</td>
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<tr>
<td>Campus</td>
<td>Penrith</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AU$22,760 per annum AU$2,845 per 10 credit points</td>
</tr>
</tbody>
</table>

Students¹ in the Bachelor of Computer Science (Advanced) will follow the study program set out for 3506 Bachelor of Computer Science. Each student will have an Academic Mentor and will participate in additional compulsory activities including research projects. To maintain your enrolment in the Bachelor of Computer Science (Advanced) you must maintain an overall above 5 Grade Point Average (GPA), otherwise you will be transferred to the standard 3506 Bachelor of Computer Science.

** Intake: you may be eligible for the July intake if you are eligible for academic credit for appropriate Autumn Session (Feb) units.

¹ Indicative tuition fees only. Fees will increase on an annual basis.
At enrolment you will be required to sign a declaration acknowledging the requirement to maintain a GPA greater than 5.0.

**Bachelor of Information and Communications Technology 3639.1**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>CRICOS</td>
<td>064013K</td>
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<tr>
<td>Duration</td>
<td>3 years full-time</td>
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<tr>
<td>Intake</td>
<td>February/July</td>
</tr>
<tr>
<td>Campus</td>
<td>Campbelltown/Parramatta/ Penrith</td>
</tr>
</tbody>
</table>
| 2012 Tuition Fees* | AUD$22,760 per annum  
AUD$2,845 per 10 credit points |
| Double degrees offered | 3657 Bachelor of Medical Science/ Bachelor of Information and Communications Technology (4 years, February only, Campbelltown) |
| UWSCollege Pathway | Diploma in Information and Communications Technology |

This course provides graduates with a skills and knowledge base in networking and IT applications areas of ICT and the ability to apply practical solutions across ICT. It allows students to develop skills in application development, program design, systems analysis & design, networks, web-design, and the implementation of technology. It provides a solid foundation in networks, databases, systems analysis & design, programming, web technologies, project management, professional communications and operating systems and associated computer security. It also covers the necessary mathematical and statistical skills as needed by an ICT practitioner.

Accreditation
The Bachelor of Information and Communications Technology is accredited with the Australian Computer Society at Professional level.

**Course Structure**

240 credit points

**Units**

Year 1: Programming Fundamentals; Principles of Professional Communication 1; Systems Analysis and Design; Statistical Decision Making; Computer Networking; Object Oriented Analysis; Database Design and Development; and one elective.

Year 2: Technologies for Web Applications; Programming Techniques; Computer Networks and Internets; Web Systems Development; Discrete Structures and Complexity; and three electives.

Year 3: Human-Computer Interaction; Professional Development; Operating Systems Programming; Professional Experience; and four electives.

**Majors**

Networking; Advanced Programming; Computer Systems; Information Technology; Health Informatics; Computational Decision Making; Entertainment Computing; Knowledge Discovery and Data Mining; Mathematics; Statistics.

» Please check the online handbook for details on requirements and availability of the majors offered above.

**Sub-Majors**

IT Support; Applied Mathematics; Computer Systems; Formal Systems; Systems Administration; Systems Programming; Systems Security; Web Application Development; Networking; Health Information Applications; Health Information Management; Computational Decision Making; Entertainment Computing; Knowledge Discovery and Data Mining; Mathematics; Statistics.

» Please check the online handbook for details on requirements and availability of the Sub-majors offered above.

*Indicative tuition fees only. Fees will increase on an annual basis.*
The Honours program encourages independence in learning and research, further develops academic ability, provides the opportunity to pursue undergraduate studies to a more advanced level, deepens intellectual understanding in the major field of study and develops research skills. Honours is a recognised point of entry into postgraduate research studies at PhD and Masters levels. If a career in industry is sought, Honours enables study to a more advanced level with a higher qualification. The course has the opportunity for direct commercial and industrial involvement with a diverse range of organisations through the provision and joint supervision of research projects.

Admission
As per UWS Honours in Bachelor Awards Policy http://policies.uws.edu.au

Accreditation
Professional accreditation by the Australian Computer Society may be available, depending on a student’s undergraduate degree.

Course Structure
80 credit points

The award is a year long program that will be divided into three main components: Computing Research Process and Practice (10 credit points), Computing Honours Seminar Program (10 credit points) and the Computing Honours Thesis (60 credit points).

Recommended Sequence
Autumn session: Computing Research Process and Practice; Computing Honours Seminar Program; Computing Honours Thesis

Spring session: Computing Honours Seminar Program; Computing Honours Thesis.

Postgraduate

Master of Information and Communications Technology 3642.1

Course Code 3642
CRICOS 063546M
Duration 1 year full-time
Intake February/July
Campus Parramatta

2012 Tuition Fees*
AUD$24,560 per annum
AUD$3,070 per 10 credit points


Further Studies Available
3643 Postgraduate Diploma in Information and Communications Technology (60 credit points)
3644 Postgraduate Certificate in Information and Communications Technology (40 credit points)

The course has been designed to prepare computing professionals and recent graduates for work in the information and communications technologies sector at the highest levels in today’s highly globalised and networked environment. It will provide students with the knowledge, understanding and skills to enable them to deal effectively with advanced issues in information and communications technologies. Graduates of the course will attain mastery within their selected areas of

*Indicative tuition fees only. Fees will increase on an annual basis.
study and acquire strategies for life-long learning that will allow them to maintain their skills as their specialised fields evolve.

Three streams are available: Specialisation in Web Engineering; Specialisation in Networking; Generic Degree.

Accreditation
The Master of Information and Communications Technology is accredited with the Australian Computer Society at Professional level.

Course Structure
80 credit points – two Core units, at least four units from the generic program or web engineering specialisation or networking specialisation, and up to 2 postgraduate level units within UWS as approved by the School.

Core Units
» Network Technologies; Web Technologies.

Units
Non-specialisation (Generic) program
ICT units offered Advanced Topics in Networking; Network Management; Multimedia Communication Systems; IT Project Management; Wireless Networking; XML and Web Services; Web Engineering; Workflow Management Systems; Advanced Topics in ICT; Systems and Network Security; Content Management Systems & Web Analytics; Intelligent Agents for E-Markets; Software Testing and Automation; Computing Research Project A (with approval of Head of Program).

Web Engineering Specialisation
XML and Web Services; Web Engineering; Workflow Management Systems; Content Management Systems & Web Analytics.

Networking Specialisation
Advanced Topics in Networking; Network Management; Multimedia Communication Systems; Wireless Networking; Systems and Network Security.

Other UWS units
Research Methods; Business Process Management; Enterprise Resource Planning; Business Process Integration

Entry Requirements
An undergraduate degree in Computing; OR an undergraduate degree in any discipline and Graduate Diploma in ICT or higher; OR an undergraduate degree in any discipline and three years full-time equivalent work experience in Information and Communications Technologies which includes experience in applying skills in: programming; network administration; database design; data structure analysis.

Exit Points
» 3643 – Postgraduate Diploma in Information and Communications Technologies (60 credit points)
» 3644 – Postgraduate Certificate in Information and Communications Technologies (40 credit points)

Note: The Diploma is accredited at the Professional Level by the Australian Computer Society.

Master of Information and Communications Technology (Advanced) 3641.1

<table>
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<th>Course Code</th>
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<td>CRICOS</td>
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<td>Duration</td>
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<td>Intake</td>
<td>February/July</td>
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<tr>
<td>Campus</td>
<td>Parramatta</td>
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<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$24,560 per annum AUD$3,070 per 10 credit points</td>
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<tr>
<td>Alternate Exit Points</td>
<td>3642 Master of Information and Communications Technology 3643 Postgraduate Diploma in Information and Communications Technology 3644 Postgraduate Certificate in Information and Communications Technology</td>
</tr>
</tbody>
</table>

The world today is highly globalised and networked. In the information and communication technologies (ICT) area, there are new specialisations such as health informatics, workflow...
management systems, data analytics, digital economy and digital ecosystems. Two fields underpin these developments, Web Technologies and Network Technologies. This two-year course enables computing professionals and recent graduates in ICT, to study both areas in a comprehensive manner, in contrast with its one-year subset that is available as the course 3642 Master of ICT (with or without specialisation). This course also encourages students to work innovatively or prepare for a research career in the ICT fields. The course is designed with an open architecture which allows students to tailor it according to their needs and planned career paths. The four open electives also make it possible to choose other important areas such as Health Informatics, Workflow Management Systems and E-Business.

Accreditation
The Master of Information and Communications Technology (Advanced) is accredited with the Australian Computer Society at Professional level.

Course Structure
160 credit points – two Core units, at least 10 electives at the postgraduate level offered by the School of Computing and Mathematics, up to 4 postgraduate level units within UWS as approved by the School.

Core Units
Network Technologies; Web Technologies.

Non-specialisation (Generic) program
ICT units offered Advanced Topics in Networking; Network Management; Multimedia Communication Systems; IT Project Management; Wireless Networking; XML and Web Services; Web Engineering; Workflow Management Systems Advanced Topics in ICT; Systems and Network Security; Content Management Systems & Web Analytics; Intelligent Agents for E-Markets; Software Testing and Automation; Computing Research Project A (with approval of Head of Program).

Entry Requirements
An undergraduate degree in Computing; OR an undergraduate degree in any discipline and Graduate Diploma in ICT or higher; OR an undergraduate degree in any discipline and three years full-time equivalent work experience in Information and Communications Technologies which includes experience in applying skills in: programming; network administration; database design; data structure analysis.

Postgraduate Diploma in Information and Communications Technology 3643.1

<table>
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<th>Course Code</th>
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<td>Campus</td>
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<td>2012 Tuition Fees*</td>
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<td>Further Studies Available</td>
<td>3642 Master of Information and Communications Technology</td>
</tr>
<tr>
<td>Alternate Exit Points</td>
<td>3644 Postgraduate Certificate in Information and Communications Technology (40 credit points)</td>
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</table>

This course addresses the needs of the working professionals in information and communication technologies (ICT) areas. We recognise that ICT professionals have clear goals and career paths in mind and hence are focused on improving their expertise in the areas that they choose rather than go through a fully pre-designed course. The two core units, Network Technologies and Web Technologies strongly address today's highly globalised and networked environment. The remaining four units can be freely chosen from those on offer to suit a student's own background and future plans.

Accreditation
Australian Computer Society (Professional Level)

Course Structure
60 credit points – two Core units and four units from the generic program or web engineering specialisation or networking specialisation.

Units
Refer to units listed for 3642 Master of Information and Communications Technology.

*Indicative tuition fees only. Fees will increase on an annual basis.*
Entry Requirements
An undergraduate degree in Computing; OR an undergraduate degree in any discipline and Graduate Diploma in ICT or higher; OR an undergraduate degree in any discipline and three years full-time equivalent work experience in Information and Communications Technologies which includes experience in applying skills in: programming; network administration; database design; data structure analysis.

Exit Points
» 3644 – Postgraduate Certificate in Information and Communications (40 credit points).

Graduate Diploma in Information and Communications Technology 3645.1

<table>
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<td>Duration</td>
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<td>Intake</td>
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<td>Campus</td>
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<td>2012 Tuition Fees*</td>
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<tr>
<td>Further Studies Available</td>
<td>3642 Master of Information and Communications Technology</td>
</tr>
</tbody>
</table>

Accreditation
The Graduate Diploma in Information and Communications Technology is accredited with the Australian Computer Society at Associate level.

Course Structure
80 credit points (8 units)

Units
Session 1: Programming Fundamentals; Systems Analysis and Design; Technologies for Web Applications; Professional Development.
Session 2: Computer Networking; Object Oriented Analysis; Database Design and Development; Human-Computer Interaction

Entry Requirements
An undergraduate degree in any discipline

Exit Point
» 3646 – Graduate Certificate in Information and Communications Technologies (40 credit points).

Graduate Certificate in Information and Communications Technology 3646.1

<table>
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<tr>
<th>Course Code</th>
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<td>Duration</td>
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<td>Intake</td>
<td>February/July</td>
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<td>Campus</td>
<td>Parramatta</td>
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<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$12,280 per annum AUD$3,070 per 10 credit points</td>
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<tr>
<td>Further Studies Available</td>
<td>3645 Graduate Diploma in Information and Communications Technology 3642 Master of Information and Communications Technology</td>
</tr>
</tbody>
</table>

*Indicative tuition fees only. Fees will increase on an annual basis.
The Graduate Certificate in Information and Communications Technology (ICT) is proposed as a pathway for non-ICT graduates, with or without professional experience in the ICT field, to study ICT subjects. Anecdotal evidence suggests that more than 80% of the ICT workforce has not acquired university-level qualifications in ICT. For such people, the Graduate Certificate offers formal training in the theoretical aspects of ICT and thus a solid base from which to continue their progression in the ICT field. The choice of any four units will enable students to tailor the course according to their own individual needs and plans. Students will benefit from the University’s policies on recognition of prior learning (RPL) by allowing a matching of an individual’s professional experience against specific units that form part of the Graduate Certificate in ICT.

**Course Structure**

40 Credit points  
Qualification for this award requires the successful completion of a total of four units taken from the units within 3645 Graduate Diploma in Information and Communications Technology.

**Entry Requirements**

An undergraduate degree (or equivalent) in any discipline.
UWS is the only university in Australia which integrates engineering, construction management and industrial design giving students exposure to related fields through interdisciplinary projects. Engineering at UWS offers a diverse range of innovative professional degree programs at both undergraduate and postgraduate levels in a dynamic yet relevant mix of disciplines in engineering, construction and industrial design.

We have one of Australia’s best laboratories for testing and monitoring for the construction and manufacturing industries, working with steel, plastics and their composites, polystyrene, alloys and timber.

We also offer capabilities for mechatronics, industrial design and small-scale production. A key industrial service is 3D printing to produce physical models and prototypes.

Undergraduate

Bachelor of Engineering Science 3664.1

| Course Code | 3664 |
| CRICOS | 074195E |
| Duration | 3 years full-time |
| Intake | February/July |
| Campus | Penrith |
| 2012 Tuition Fees* | AUD$23,680 per annum AUD$2,960 per 10 credit points |
| Online Handbook | NA |

This course prepares students for a career as engineering technologists. This is achieved by providing a sound knowledge of units in a broad range of engineering disciplines with eight key programs: electrical, civil, construction, mechanical, computer, telecommunication, mechatronics and environmental. This course provides an exit option for the Bachelor of Engineering, and Bachelor of Engineering (Adv). Because this course is equivalent to the first three years of the 4-year BE course, students may attend the 4th year of the BE course to obtain the Bachelor of Engineering degree.

Accreditation
To be sought with Engineers Australia in 2011. It is planned to offer this course in 2012.

Course Structure
240 credit points

Units

Year 1: Engineering, Design and Construction Practice; Engineering and Design Concepts; Electrical Fundamentals; Mathematics for Engineers Preliminary or elective; Physics and Materials; Fundamentals of Mechanics; Engineering Computing and Mathematics for Engineers 1. Students with Mathematics at Band 5 or higher may not need to complete Mathematics for Engineers Preliminary and are free to choose a free elective. At the end of Year 1, students should choose a key program to continue their study.

*Indicative tuition fees only. Fees will increase on an annual basis.
Lourise Fakhr, Australia  
Bachelor of Engineering (Civil)

‘I believe that UWS has provided me with the foundations that will allow me to grow in my chosen profession.’
Year 2: Students to choose specific units suiting their chosen key program.

Year 3: Students to choose specific units suiting their chosen key program. One or two electives are on offer. At least one elective must be a Level 3 unit. All students must also complete 300741 Industrial Experience (Engineering) to graduate. Students also have options to carry on with one of the following courses: BE, BE (Adv), BE/MESci and BE (Adv)/MESci.

Professional Accreditation
The course has been designed to meet the requirements of Engineers Australia. Six key programs, namely, Civil, Computer, Electrical, Environmental, Robotics and Mechatronics and Telecommunications, have received full accreditation from Engineers Australia at the level of Professional Engineer. Accreditation for the Construction key program has been sought from Engineers Australia. Accreditation for the new Mechanical key program will be sought from Engineers Australia in 2011.

Course Structure
320 credit points.

Units
Year 1: Mathematics for Engineers 1; Physics and Materials; Engineering Computing; Engineering, Design and Construction Practice; Mathematics for Engineers 2; Fundamentals of Mechanics; Electrical Fundamentals; Engineering and Design Concepts.

Students must then select one of the following key programs: Civil; Computer; Construction; Electrical; Environmental; Mechanical; Robotics and Mechatronics; Telecommunications.

Civil
Civil engineering covers the fields of structural design, construction management and water engineering, together with quality assurance and environmental engineering.

Year 2: Soil Engineering; Mechanics of Materials; Water Engineering; Engineering Geology and Concrete Materials; Introduction to Structural Engineering; Management Foundations; Surveying for Engineers; Environmental Engineering.

Year 3: Structural Analysis; Infrastructure Engineering; Drainage Engineering; Numerical Methods in Engineering; Professional Practice; Steel Structures; Concrete Structures (UG); Foundation Engineering; and Industrial Experience (Engineering).

Year 4 (Non-Honours stream): Engineering Project; Water Resources Engineering (UG); Timber Structures (UG); and one elective; Engineering Project; and three electives.

Computer
Computer engineering relates to computers and communication systems that process information and control physical processes.

*Indicative tuition fees only. Fees will increase on an annual basis.
Year 2: Mathematics for Engineers 3; Digital Systems 1; Circuit Theory; Electronics; Microprocessor Systems; Signals and Systems; Computer Organisation; Power and Machines.

Year 3: Systems Programming 1; Digital Signal Processing; Instrumentation and Measurement; Control Systems; Operating Systems; Professional Practice; Data Networks; Industrial Experience (Engineering); and one elective.

Year 4 (Non-Honours stream): Engineering Project; Computer Architecture; choose one of Digital Systems 2 OR Engineering Visualization; and one elective; Engineering Project; choose one of Digital Control Systems OR Microcontrollers and PLCs; and two electives.

Construction
This program will provide you with necessary skills for performing at a professional level in construction management and structural design.

Year 2: Soil Engineering; Mechanics of Materials; Quantity Surveying 1; Engineering Geology and Concrete Materials; Introduction to Structural Engineering; Management Foundations; Surveying for Engineers; Estimating 1.

Year 3: Structural Analysis; Project Management; Construction Planning; Numerical Methods in Engineering; Professional Practice; Steel Structures; Concrete Structures (UG); Foundation Engineering; Industrial Experience (Engineering).

Year 4 (Non-Honours stream): Engineering Project; Construction Technology 5 (Envelope); and two electives; Engineering Project; Construction Technology 6 (Services); and two electives.

Electrical
Electrical engineers work on electronic components, computers, power generation and distribution systems as well as communications and control.

Year 2: Mathematics for Engineers 3; Digital Systems 3; Circuit Electronics; Microprocessor Systems; Signals and Systems; Engineering Electromagnetics; Power and Machines.

Year 3: Communication Systems; Digital Signal Processing; Electrical Machines 1; Control Systems; Energy Systems; Professional Practice; Electrical Drives; Industrial Experience (Engineering); and one elective.

Year 4 (Non-Honours stream): Engineering Project; Instrumentation and Measurement; choose one of Digital Systems 2 OR Electronic Systems Design; and one elective; Engineering Project; choose one of Digital Control Systems OR Data Networks; and two electives.

Environmental
This program provides an essential grounding in ecology, civil engineering and environmental management. Environmental engineers are concerned with ensuring a sustainable and better future for the community by developing and managing systems that integrate with and protect our environment.

Year 2: Soil Engineering; Mechanics of Materials; Water Engineering; Introductory Chemistry; Introduction to Structural Engineering; Surveying for Engineers; Resource Sustainability; one elective.

Year 3: Management of Aquatic Environments; Engineering Geology and Concrete Materials; Infrastructure Engineering; Drainage Engineering; Environmental Engineering; Management Foundations; Professional Practice; Air Quality Management; Industrial Experience (Engineering).

Year 4 (Non-Honours stream): Engineering Project; Water Resources Engineering (UG); Water and Waste Management; Numerical Methods in Engineering; Engineering Project; and three electives.

Mechanical
Mechanical engineering is one of the longest standing of the engineering disciplines. Careers include the design and development of machinery (including the transport, manufacturing and mining industries), design of mechanical equipment and working in energy production.

Year 2: Industrial Graphics 2: Transition; Kinematics and Kinetics of Machines; Mechanics of Materials; Fluid Mechanics; Microcontrollers and PLCs; Dynamics of Mechanical Systems; Automated Manufacturing; Thermodynamics and Heat Transfer OR Advanced Mechanics of Materials.

Year 3: Robotics OR Mobile Robotics; Advanced Dynamics OR Thermal and Fluid Engineering; Professional Practice; Mechanical Design OR Mechatronic Design; Thermodynamics and Heat Transfer OR Advanced Mechanics of Materials; Industrial Experience (Engineering); and three electives.
Year 4 (Non-Honours stream): Engineering Project; Electronics; Robotics OR Mobile Robotics; Advanced Dynamics OR Thermal and Fluid Engineering; Engineering Project OR Sustainable Design: Materials Technology; Mechatronic Design OR Mechanical Design; and one elective.

Robotics and Mechatronics
Provides skills necessary for the design of smart machines of all types – from cruise control in automobiles to pilot-less spacecraft, and automated factories to medical tele-robotics.

An intensive hands-on laboratory program is an essential part of this course.

Year 2: Kinematics and Kinetics of Machines; Mechanics of Materials; Circuit Theory; Electronics; Microcontrollers and PLCs; Automated Manufacturing; Dynamics of Mechanical Systems; Power and Machines.

Year 3: Digital Systems 1; Electrical Machines 1; Control Systems; Robotics OR Mobile Robotics; Professional Practice; Design of Servo-systems OR Mechatronic Design; two electives; Industrial Experience (Engineering).

Year 4 (Non-Honours stream): Engineering Project; Instrumentation and Measurement; choose one of Robotics OR Mobile Robotics; one elective; Engineering Project; choose one of Design of Servo-systems OR Mechatronic Design; choose one of Sustainable Design: Materials Technology; Microprocessor Systems; and one elective.

Telecommunications
Emphasises hardware issues related to telecommunications including digital systems, antenna design, communication hardware, data transfer, and management and signal processing.

Year 2: Mathematics for Engineers 3; Digital Systems 1; Circuit Theory; Electronics; Microprocessor Systems; Signals and Systems; Engineering; Electromagnetics; Power and Machines.

Year 3: Communication Systems; Digital Signal Processing; Systems Programming 1; Engineering Visualisation; Wireless Communications; Professional Practice; Data Networks; one elective; Industrial Experience (Engineering).

Year 4 (Non-Honours stream): Engineering Project; choose one of Instrumentation and Measurement OR Control Systems; choose one of Digital Systems 2 OR Multimedia Signal Processing; one elective; Engineering Project; choose one of Communication Electronics OR Radio and Satellite Communication; and two electives.

Sub-majors
Civil Engineering; Computer Engineering; Construction; Ecological Engineering; Electrical Engineering; Environmental Engineering; Robotics and Mechatronics; Soil Engineering; Structural Engineering; Water Engineering; Wireless Engineering.

Bachelor of Engineering (Advanced) 3666.1

<table>
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<td>February</td>
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<td>Campus</td>
<td>Penrith</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$23,680 per annum AUD$2,960 per 10 credit points</td>
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</table>

Online Handbook

The Bachelor of Engineering (Advanced) course is a four year course and is designed for high achieving students to undertake advanced engineering topics and gain substantial research experience. This course is in parallel with the Bachelor of Engineering course which has a common first year program for all engineering disciplines and shares two units with the Bachelor of Industrial Design and three units with the Bachelor of Construction Management, exposing students to a wide range of experiences in the first year. Students have the opportunity to focus on an area of speciality by undertaking a key program in the disciplines of Civil, Computer, Construction, Electrical, Environmental, Mechanical, Robotics & Mechatronics, and Telecommunications. Students in this course will be challenged with special projects and assignments to realise their full potential. Students need to maintain a specified level of performance in this course and will carry out an Honours project of 60 credit points in their fourth year of study.

Accreditation
The course has been designed to meet the requirements of Engineers Australia. Six key programs, namely, Civil, Computer, Electrical, Environmental, Robotics & Mechatronic

*Indicative tuition fees only. Fees will increase on an annual basis.
and Telecommunications, have received full accreditation from Engineers Australia at the level of Professional Engineer. Accreditation for the Construction key program has been sought from Engineers Australia. Accreditation for the new Mechanical key program will be sought from Engineers Australia in 2011.

Course Structure
320 credit points

Units

**Year 1:** Mathematics for Engineers 1; Physics and Materials; Engineering Computing; Engineering, Design and Construction Practice; Mathematics for Engineers 2; Fundamentals of Mechanics; Electrical Fundamentals; Engineering and Design Concepts

**Year 2 – Year 4:**
Students must then select one of the following key programs:

**Key Programs**

**Civil**
Civil engineering covers the fields of structural design, construction management and water engineering, together with quality assurance and environmental engineering. Graduates will work in the fields of design, construction and management. Projects may cover roads, airports, water supply and sewerage schemes, and large buildings. You may be an engineer in private industry, government departments, or in city, municipal or shire councils.

**Computer**
Computer engineering is a specialist area that relates to computers and communication systems that process information and control physical processes and to designing faster computers. Subjects include computer networks, digital systems and communications, microprocessors and embedded micro-controllers. Graduates will work in hardware and software development, in supervisory and data acquisition systems, in industrial applications of computer controlled equipment, in networking and data communications and in developing networking technologies. You will primarily be a problem-solver and organiser, with specialist knowledge of computer hardware, software, communications, computer networking, computer control and real-time computer systems.

**Construction**
The Construction key program consists of Core subjects in structural engineering, project management and construction technologies. Graduates will work in the fields of construction, structural design, project management, quantity surveying and estimation. Career opportunities include those in the private or public sector on projects covering roads, bridges, airports, and residential and commercial buildings.

**Electrical**
This program includes Core subjects from all branches of electrical engineering. Graduates will work in the fields of electronic components, computers, electro-magnetics, power generation and distribution systems, power and control in public utilities, telecommunications, manufacturing, and electrical systems.

**Environmental**
This program provides an essential grounding in ecology, civil engineering and environmental management. Environmental engineers are concerned with ensuring a sustainable and better future for the community by developing and managing systems that integrate with and protect our environment. Graduates will work as environmental engineers in private, industrial, and mining companies, government departments, and city, municipal or shire councils.

**Mechanical**
In addition to providing training in conventional mechanical engineering subjects, the course structure introduces students to units of study that address sustainability including sustainable design and sustainable energy engineering. Graduates will be well equipped with broad-based skills that meet the demand of Australian industries and are conscious of the need to promote sustainable design and practices. Skills gained are required in industries such as manufacturing, materials handling, automobile, aerospace, mining, building services and infrastructure development.

**Robotics and Mechatronics**
An intensive hands-on laboratory program is an essential part of the course. Mechatronics provides skills necessary for the design of smart machines of all types: from cruise control in automobiles to pilotless spacecraft, from automated factories to medical telerobotics. It is especially concerned with design of intelligent mechanical systems. Examples include design and development of automated machinery and their control; design of mechanical equipment and integrated systems; and marketing and management activities. Skills gained are required in all sections of industry, including manufacturing, packaging, materials handling, aerospace and mining.
Telecommunications
This program emphasises the hardware issues related to telecommunications, including digital systems, antenna design, communication hardware, data transfer and management and signal processing. Graduates will work in a variety of situations, such as communications in offices, communications between machines, and intercontinental communication issues. There is a high demand for telecommunications engineers as providers struggle to meet the rapid increase demand for both personal and business use of different modes of communications, including the mobile telephone and Internet.

Bachelor of Design and Technology 3502.5

<table>
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<td>Intake</td>
<td>February/July</td>
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<tr>
<td>Campus</td>
<td>Penrith</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$23,680 per annum AUD$2,960 per 10 credit points</td>
</tr>
</tbody>
</table>

This course prepares students for a career in industrial design and/or industrial graphics. This is achieved by providing a sound knowledge of units in a broad range of design disciplines, including design methodology, design innovation, product design, ergonomics, manufacturing technology and design, aesthetics, management 2D and 3D CAD. Students interested in a teaching career in Design and Technology may take the end-on Bachelor of Teaching degree or Graduate diploma in Education after completing their Design and Technology degree.

Accreditation
Graduates are eligible for membership of the Design Institute of Australia (DIA).

Course Structure
240 credit points

Bachelor of Industrial Design 3503.5

<table>
<thead>
<tr>
<th>Course Code</th>
<th>3503</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRICOS</td>
<td>041035E</td>
</tr>
<tr>
<td>Duration</td>
<td>4 years full-time</td>
</tr>
<tr>
<td>Intake</td>
<td>February/July</td>
</tr>
<tr>
<td>Campus</td>
<td>Penrith</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$23,680 per annum AUD$2,960 per 10 credit points</td>
</tr>
<tr>
<td>Exit Point</td>
<td>3502 Bachelor of Design and Technology (3 years)</td>
</tr>
</tbody>
</table>

Industrial designers create designs and models of prototypes which are produced for commercial, medical and industrial products.
The industrial design program prepares you to be flexible and innovative, with the emphasis placed on design, and its place in and effect on society and people. The Bachelor of Industrial Design program takes account of the rapid transformation of communication and industrial technologies, and recognises the need for designers to resolve increasingly complex issues.

Practical Experience
10 week industrial experience during/after the third or fourth year.

Accreditation
Graduates are eligible for membership of the Design Institute of Australia (DIA).

Course Structure
320 credit points

Units
Year 1: Engineering, Design and Construction Practice; Design Science; Applied Ergonomics; Fundamentals of Mathematics; Engineering and Design Concepts; Industrial Graphics 1: Presentation; Sustainable Design: Materials Technology; Marketing Principles.

Year 2: Design Studio 1: Themes and Variations; Sustainable Design: Life Cycle Analysis; Industrial Graphics 2: Transition; Design Studio 2: The Design Proposal; Sustainable Design: Sustainable Futures; Industrial Graphics 3: 3D Solids; and two sub-major alternate units OR electives.

Year 3: Design Studio 3: Product Realisation; Design Management 3: Organisational Skills for Designers; Design Studio 4: Simulate to Innovate; Designed Inquiry; and four sub-major alternate units OR electives.

Year 4 Coursework Stream: Major Project Commencement; Design Management 1: Product Design Audit; OR Industrial Graphics 4: Surface; Major Project Completion; Design Management 2: Corporate Image and Identity OR Design Management 4: Design Process OR Industrial Graphics 5: Integrated OR Automated Manufacturing; and Industrial Experience.

OR
Year 4 Honours Stream: Industrial Design Project (Commencement); Industrial Design Project (Completion); Industrial Experience.

Majors
Innovation Design Management; Interactive Industrial Graphics; International Design Management.

Sub-majors
Design Management; Industrial Graphics; Sustainable Design.

Bachelor of Construction Management 2607.4

Course Code 2607
CRICOS 049425D
Duration 4 years full-time
Intake February
Campus Penrith
2012 Tuition Fees* AUD$23,680 per annum
AUD$2,960 per 10 credit points
UWSCollege Pathway Diploma in Construction Management

Students will develop specialised skills in construction management. The Construction Management program is widely recognised for delivering the full suite of theoretical, practical, and hands-on experience in the area of construction management. It offers a sophisticated, purpose-built laboratory complex where students will conduct experiments across the range of building sciences, including acoustics, heat flow through a building, corrosion of materials, concrete testing, and much more.

Practical Experience
1,200 hours approved practical experience.

There are a number of opportunities during the course for obtaining a cadetship in the building industry in areas including building surveying, construction economics, and construction management.

Careers
This course is aimed at providing the skills and abilities necessary to perform competently at a professional level in the building industry, in one or more of the following roles: construction manager, project manager, building supervisor, estimator, quantity surveyor and building researcher.

*Indicative tuition fees only. Fees will increase on an annual basis.
Advanced standing

Advanced standing is available to students who have completed the following courses at TAFE: Diploma of Building Studies, Diploma of Quantity Surveying, Diploma of Building Surveying, Diploma of Civil Engineering, Diploma of Structural Engineering, Diploma of Architectural Technology, and other diplomas.

Course Structure

320 credit points

Units

Year 1: Building 1; Graphic Communication and Design; Engineering, Design and Construction Practice; Design Science; Building 2; Introduction to Business Law; Accounting Information for Managers; Management Foundations.

Year 2: Construction Technology 1 (Civil); Quantity Surveying 1; Material Science in Construction; Development Control; Construction Technology 2 (Substructure); Estimating 1; Construction in Practice; Elective 1.

Year 3: Construction Technology 3 (Concrete Construction); Decision Making for Construction Professionals; Project Management; Construction Planning; Construction Technology 4 (Steel Construction); Building Regulations Studies; Professional Practice; Building Law.

Year 4 Non-Honours Stream: Construction Technology 5 (Envelope); Construction Economics; Major Project in Construction; Elective 3; Construction Technology 6 (Services); Construction in Practice 3; Elective 2; Elective 4.

OR

Year 4 Honours Stream: An Honours stream is offered – see the Honours in Bachelors Awards Policy and associated College Guidelines for the admission criteria. Construction Technology 5 (Envelope); Construction Economics; Honours Thesis; Construction Technology 6 (Services); Construction in Practice 3; Honours Thesis.

Sub-major in Construction Economics

To graduate with a sub-major in Construction Economics students must successfully complete the following specialist units: Construction Information Systems; Quantity Surveying 2; Quality and Value Management; Estimating 2.

Bachelor of Housing 3635.4

Course Code 3635
CRICOS 044701G
Duration 3 years full-time
Intake February
Campus Penrith

2012 Tuition Fees* AUD$23,680 per annum AUD$2,960 per 10 credit points


Further Studies 2607 Bachelor of Construction Management

The Bachelor of Housing will prepare students to become managers in the private housing industry. They learn how to plan, finance and construct large scale housing projects.

This degree provides for specialised skills for working in the housing industry with a strong emphasis on the design, construction, maintenance, and economics of dwellings for human habitation. The Bachelor of Housing degree gives students the opportunity to use the University’s state-of-the-art, purpose-built laboratory complex to conduct experiments across the range of building sciences including acoustics, heat flow through a building, corrosion of materials, concrete testing, and much more.

This course is aimed at providing the skills and abilities necessary to perform competently at a professional level in the building industry, in one or more of the following roles: property developer, housing project manager/site supervisor, building surveyor, estimator, facilities manager, property manager, building consultant.

Course Structure

240 credit points

In some instances due to resource and demand considerations, there may be a need to rearrange the pattern set down below.

Units

Year 1: Building 1; Graphic Communication and Design; Engineering, Design and Construction Practice; Design

*Indicative tuition fees only. Fees will increase on an annual basis.
Science; Introduction to Business Law; Accounting Information for Managers; Building 2; Management Foundations.

**Year 2:** Construction Technology 1 (Civil); Quantity Surveying 1; Material Science in Construction; Development Control; Construction Technology 2 (Substructure); Estimating 1; Construction in Practice 1; and Elective 1.

**Year 3:** Decision Making for Construction Professionals; Project Management; Construction Planning; Elective 2; Building Regulations Studies; Professional Practice; Building Law; and Elective 3.

**Electives**
You may choose electives from any course at UWS including the following:
» Elective 1: Construction Information Systems OR Construction Technology 3 (Concrete Construction)
» Elective 2: Quality and Value Management
» Elective 3: Quantity Surveying 2 OR Construction Technology 4 (Steel Construction).

Bachelor of Housing students wishing to continue on to gain a Bachelor of Construction Management would be required to undertake the following electives: Construction Technology 3 and Construction Technology 4.

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**Postgraduate**

**Master of Engineering 3623.2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>3623</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRICOS</td>
<td>042034J</td>
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<tr>
<td>Duration</td>
<td>1 year full-time</td>
</tr>
<tr>
<td>Intake</td>
<td>February/July</td>
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<tr>
<td>Campus</td>
<td>Penrith</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$24,560 per annum AUD$3,070 per 10 credit points</td>
</tr>
<tr>
<td>Exit Points Available</td>
<td>3625 Graduate Certificate in Engineering (40 credit points)</td>
</tr>
</tbody>
</table>

This course enables professionals and recent graduates in Engineering to adapt to a dynamically developing and changing technological environment through upgrading of their skills and knowledge.

Engineering is home to one of Australia’s best laboratories for independent testing and monitoring for the construction and manufacturing industries.

You are also provided with training opportunities to foster a culture of life-long learning. Graduates of the course will have a firm foundation to improve their skills as their specialised professional field evolves.

**Course Structure**
80 credit points (four Core units and four alternate units)

**Core Units**
Engineering Software Applications; Sustainable Design; Master Project 1; Master Project 2.

**Engineering Specialist Alternates**
You may choose four alternate units in any combination from the list. The sub-headings provide guidance to the area of engineering discipline.

*Indicative tuition fees only. Fees will increase on an annual basis.
**Civil**
Advanced Structural Design; Advanced Structural Analysis; Advanced Water Engineering; Advanced Geotechnical Engineering

**Environmental**
Water and Wastewater Microbiology; Advanced Water Engineering; Advanced Geotechnical Engineering; Advanced Environmental Engineering

**Computer**
Advanced Control Systems; Advanced Data Networks; Advanced Digital Systems; Personal Communication Systems; Multimedia Engineering; Instrumentation and Measurement (PG)

**Electrical**
Advanced Control Systems; Advanced Data Networks; Power System Planning and Economics; Advanced Signal Processing; Advanced Electrical Machines and Drives; Instrumentation and Measurement (PG)

**Telecommunications**
Advanced Data Networks; Advanced Digital Systems; Multimedia Engineering; Personal Communication Systems; Advanced Signal Processing; Instrumentation and Measurement (PG)

**Mechatronic**
Advanced Robotics; Mechatronic System Design; Advanced Control Systems; Advanced Electrical Machines and Drives

**Entry Requirements**
Students must possess an undergraduate degree in Engineering; OR an undergraduate degree in an engineering related field and one year full-time work experience in engineering

**Exit Points**
» 3625 – Graduate Certificate in Engineering (40 credit points) – also available as an entry point

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### Graduate Certificate in Engineering 3625.2

<table>
<thead>
<tr>
<th>Course Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>CRICOS</td>
<td>061593J</td>
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<tr>
<td>Duration</td>
<td>6 months full-time</td>
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<td>Intake</td>
<td>February/July</td>
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<tr>
<td>Campus</td>
<td>Penrith</td>
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<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$12,280 per annum AUD$3,070 per 10 credit points</td>
</tr>
<tr>
<td>Further Studies Available</td>
<td>3623 Master of Engineering</td>
</tr>
</tbody>
</table>

This course enhances the specialist training of students at a postgraduate level and enables you to adapt to a dynamically developing and changing technological environment. The course also prepares students, especially those coming from a non-Australian learning background, for higher level postgraduate training.

### Course Structure
40 credit points

### Core Units
Engineering Software Applications; Sustainable Design; and two Engineering Specialist Alternates (refer to 3623 Master of Engineering)

### Entry requirements
An undergraduate degree in Science and one year full-time equivalent work experience in an engineering field; OR an advanced diploma in any discipline and three years full-time equivalent work experience as an engineer or technical supervisor.

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*Indicative tuition fees only. Fees will increase on an annual basis.*
As one of the newest faculties of medicine in Australia, UWS offers students state-of-the-art facilities in which to study medicine. The three storey building has been specifically designed to house a dedicated basic and applied medical research facility, modern classrooms, laboratories, simulated learning spaces, problem-based learning rooms, anatomy laboratories and computer laboratories.

Undergraduate

**Bachelor of Medical Research 4647.2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>4647</th>
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</thead>
<tbody>
<tr>
<td>CRICOS</td>
<td>063557G</td>
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<tr>
<td>Duration</td>
<td>1 year full-time</td>
</tr>
<tr>
<td>Intake</td>
<td>February</td>
</tr>
<tr>
<td>Campus</td>
<td>Campbelltown</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$21,440 per annum AUD$2,680 per 10 credit points</td>
</tr>
<tr>
<td>Other Degrees Available</td>
<td>4641 Bachelor of Medicine/ Bachelor of Surgery 4671 B Medicine/B Surgery/B Arts</td>
</tr>
</tbody>
</table>

This course gives students who are enrolled in the UWS Bachelor of Medicine / Bachelor of Surgery the opportunity to take leave of absence from the normal medical course for 12 months full-time or 24 months part-time, after successfully completing Years 1 and 2 of Bachelor of Medicine / Bachelor of Surgery, in order to gain a more detailed experience in medical research than is provided in the normal medical course. Years 1 and 2 of the Bachelor of Medical Research are identical to Years 1 and 2 of MBBS. It is expected that students will return to the medical course on completion of the intercalated year of the Bachelor of Medical Research, but the degree is also available as an exit point for those who do not wish to resume MBBS.

**Admission**

Must be currently enrolled in Bachelor of Medicine/ Bachelor of Surgery (MBBS) at UWS, and have successfully completed at least two years of that course, normally with a credit average, before being admitted to year 3 of the intercalated Bachelor of Medical Research.

**Course Structure**

240 credit points

**Recommended Sequence**

Year 1 and Year 2 completed as part of the Bachelor of Medicine / Bachelor of Surgery

**Year 1:** Foundations of Medicine 1 (year long unit)

**Year 2:** Foundations of Medicine 2 (year long unit)

**Year 3:** Medical Research Project; Research Methodology and Experimental Design OR Quantitative Research AND Introduction to Research for Health Sciences.

Note: Research Methodology and Experimental Design is a 20 credit point unit – if students elect to undertake this unit, they must enrol for both 1H and 2H sessions.

**Accreditation**

The Australian Medical Council accredits the MBBS program, and the addition of an extra year of research, as proposed here, meets one of their standards concerning provision of opportunities for research during medical courses.

**Bachelor of Medicine/ Bachelor of Surgery 4641.4**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>4641</th>
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<tr>
<td>CRICOS</td>
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<tr>
<td>Duration</td>
<td>5 years full-time</td>
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<tr>
<td>Intake</td>
<td>February</td>
</tr>
<tr>
<td>Campus</td>
<td>Campbelltown</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$43,000 per annum AUD$5,375 per 10 credit points</td>
</tr>
<tr>
<td>Double Degree Available</td>
<td>4671 B Medicine/B Surgery/B Arts</td>
</tr>
</tbody>
</table>

Four themes run throughout this course: patient care, health in the community, personal and professional development, and

*Indicative tuition fees only. Fees will increase on an annual basis.*
scientific basis of medicine. Clinical exposure (contact with patients) begins in the first year and continues throughout the program. In the last three years of the course, students undertake clinical placements in a wide range of settings across Greater Western Sydney and beyond.

This course is physically and mentally demanding but ultimately a very rewarding program and practice. You should have the necessary physical capabilities to allow you to perform all aspects of standard medical practice such as history taking, physical examination and routine medical and surgical procedures in order to meet the program.

Accreditation
Whilst the MBBS program is fully accredited by the Australian Medical Council, International graduates from the MBBS may not automatically be entitled to registration, internship and access to a provider number in Australia. Please refer to the Medicine website for further details: http://www.uws.edu.au/medicine/som/applying_to_medicine/mbbs/international_applicants

Admission
The requirements for International applicants to be considered for admission to the MBBS are:

» achieve a scholastic performance in the final year of secondary school equivalent to an Australian Tertiary Admission Rank of 95.50 (International Baccalaureate 36, Cambridge A levels of AAA) or higher;
» applicants who have completed a recognised university degree must achieve a GPA of 5.5 or higher on a 7 point scale;
» applicants who have completed a minimum of one year of full time study in a recognised Bachelor’s degree, achieve a Grade Point Average of at least 6.0 on a 7.0 point scale;
» International students must have completed the International English Language Testing System (IELTS) or equivalent examination (academic module) and achieved a minimum score of 6.5 in each of the four components, and an overall score of at least 7.0 OR have successfully completed six consecutive years of secondary education, including all assessable items, in English only; and
» Applicants must have completed the International Student Admissions Test (ISAT), a scholastic aptitude test created and administered by the Australian Council for Educational Research (ACER), which is run several times each year in many countries. If there are more eligible applicants than there are places, the ISAT results will be used to rank applicants.

For comprehensive information and instructions on how to apply, please visit UWS International or contact the UWS International Office via email internationalstudy@uws.edu.au. Applicants who have partially completed a medical degree at an overseas institution will be required to commence in Year 1 of the MBBS if eligible for an offer. International students are not offered academic credit for the Bachelor of Medicine/Bachelor of Surgery.

Special Requirements Prerequisites
To be enrolled in this course, students must comply with the current occupational screening and vaccination policy of NSW Health at course commencement. Students must obtain Student Registration by the Medical Board of NSW, and must successfully complete a Work Cover Authority approved First Aid Certificate prior to the completion of the first semester of the course. Students must obtain a National Police Check certificate from the Australian Federal Police at the time of enrolment.

Course Structure
400 credit points

In the first two years of the course, students will study at the Campbelltown campus of the University. In the later years, students may be required to spend a period of time in one or more clinical rotations outside the Sydney metropolitan area, and will also be rotated to a substantial number of different locations within Sydney.

» Please note that successfully passing the previous year’s unit is a prerequisite for attempting the units in the following year, therefore deviations from the sequence below will not be possible.

Units
Year 1: Foundations of Medicine 1
Year 2: Foundations of Medicine 2
Year 3: Integrated Clinical Rotations 1
Year 4 (Non-Honours stream): Integrated Clinical Rotations 2
Year 4 (Honours stream): Integrated Clinical Rotations 2; Honours Research Project 1
Year 5 (Non-Honours stream): Integrated Clinical Rotations 3
Year 5 (Honours stream): Integrated Clinical Rotations 3; Honours Research Project 2.
Natural Sciences

Undergraduate

Bachelor of Natural Science 3637.2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>3637</th>
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</thead>
<tbody>
<tr>
<td>CRICOS</td>
<td>063561A</td>
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<tr>
<td>Duration</td>
<td>3 years full-time</td>
</tr>
<tr>
<td>Intake</td>
<td>February</td>
</tr>
<tr>
<td>Campus</td>
<td>Hawkesbury</td>
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<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$21,440 per annum AUD$2,680 per 10 credit points</td>
</tr>
<tr>
<td>See also</td>
<td>3640 Bachelor of Science</td>
</tr>
</tbody>
</table>

This course is in the process of being reviewed. For more information please see www.uws.edu.au/international

The Bachelor of Natural Science is a broadly based, multi-disciplinary undergraduate degree offering flexibility and choice through a range of complementary key program areas related to human interaction with the environment, whether in terms of food production, harvest, sustainability of supply, safety and distribution; or societal and environmental effects on human health; or environmental sustainability through landscape management and conservation; or adaptation to global and local climate change issues. The degree, based at the Hawkesbury campus, seeks to equip all students with a good understanding of fundamental academic and scientific skills complemented by a high level of discipline specific knowledge. Each specific discipline has a capstone unit in engaged learning, to ensure that graduates will be ‘business ready’ in terms of dealing with real world issues and problems. In addition to the key programs, students will be able, if they wish, to complete a sub-major related to another key program.

Practical Experience
For Environment and Health key program only – ten weeks approved industrial experience.

Course Structure
240 credit points

Qualifying for this award requires successful completion of 240 credit points and completion of:
(a) eight Core units (80 credit points);
(b) between 10 (100 credit points) and 16 (160 credit points) key program units; and
(c) electives to make up any remaining credit points.

Core Units

Level 1: Professional Skills for Science; Biology A – The Diversity of Life; Biometry; Resource Sustainability.

Level 2: Science in Society; Research Methods

Level 3: Field Project 1; Field Project 2

Key Programs
For a complete listing of the units relating to each key program, see the online handbook entry.

Agriculture
Agriculture is an exciting, inter-disciplinary area that is essential to feeding the growing world population.

Animal Science
Interactions between people and animals are increasing as we become more dependent on animals for companionship and food production, and strive to understand the greater pressures being placed on our unique native wildlife.

Environmental Management and Climate Change
Environmental managers are concerned with ensuring the ecological sustainability of human development. History has shown that if we don’t effectively manage our environment, we will degrade it – possibly to the point where it can no longer sustain us.

Food Sustainability
The new Food Sustainability key program will provide students with a deep understanding of current food systems, the challenges faced by society in achieving food security and

*Indicative tuition fees only. Fees will increase on an annual basis.*
food sustainability, and approaches for making the transition to a more secure and sustainable future for food.

**Bachelor of Science 3640.3**

<table>
<thead>
<tr>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>CRICOS</td>
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<tr>
<td>Duration</td>
<td>3 years full-time</td>
</tr>
<tr>
<td>Intake</td>
<td>February</td>
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<tr>
<td>Campus</td>
<td>Campbelltown/Hawkesbury/Parramatta**</td>
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<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$21,440 per annum AUD$2,680 per 10 credit points</td>
</tr>
<tr>
<td>Other Courses Available</td>
<td>3562 Bachelor of Science (Advanced Science)</td>
</tr>
</tbody>
</table>

*Note: UWS is a multi-campus institution; campus location will depend on the key program selected.*

This course is in the process of being reviewed. For more information please see [www.uws.edu.au/international](http://www.uws.edu.au/international)

This course prepares you for a professional career in science. Fundamental to this degree are the skills necessary for quantification and analysis, the capacity for critical analysis, problem solving, and independent thinking.

You may choose one of the available key programs, or you may elect to take a Bachelor of Science without a key program. Units from a range of scientific and other disciplines may be combined to suit a student’s interests and educational aims. Students complete a Core of basic science units, to which other science units and, if desired, non-science electives can be added.

**Course Structure**

240 credit points

**Key Programs**

For a complete listing of the units relating to each key program, please check the online handbook.

**Biological Science**

This key program focuses on the areas of biology that are most relevant to industry and research: biochemistry, microbiology and molecular biology. Other areas of study include anatomy and physiology, environmental science, biotechnology, human biology and plant biology.

*Note: Available courses may differ depending on Campus.*

**Chemistry**

This key program consists of core studies in analytical, inorganic, organic and physical chemistry. A major in geochemistry will prepare you for a career in the minerals and mining industries. A sub-major in biochemistry or microbiology will prepare you for a career in the pharmaceutical, health or food industries.

**Environmental Science**

This key program provides a strong background in key analytical techniques that have contemporary applications such as the handling and interpretation of data and the modelling of real world problems such as global warming.

**Mathematical Science**

Specialise in mathematics, statistics or a combination of both. You’ll develop skills that allow you to model and solve real world problems using mathematical techniques. Minor studies can be completed in science related areas such as computer science and the physical sciences or in areas such as marketing, management, accounting, economics and finance, arts, humanities and social sciences.

**Medical Nanotechnology**

This key program prepares you for professional careers in the multidisciplinary field of nanotechnology, covering biological, chemical and physical processes at the nanoscale. You will develop fundamental skills in the technology of advanced imaging and characterisation techniques for seeing and manipulating of atoms/molecules, creating chemical and biological nanomachines, smart materials, biomaterials and biodevices, molecular mimics and fabrication of nanostructured devices through the specialised units in this program.

**Careers**

Graduates will be skilled to pursue further postgraduate research and/or many challenging career options, including as nanotechnologists, smart and effective product developers, managers and consultants in biotechnology, defence.
petroleum and pharmaceutical and health industries, chemical, material and engineering focused industries.

**Nutrition and Food**
Healthy eating is a vital part of good health. Nutrition and Food covers a range of subjects from the nutritional benefits of particular foods to food safety and medical conditions affected by diet, such as diabetes and heart disease.

**Science (no Key Program)**
Intended for students who do not wish to specialise in a single key area of study, but who want a versatile and flexible course of study in science, this program includes a core of basic science units including biology, chemistry, mathematics and physics. You can then add units from a range of scientific and other disciplines to suit your interests and career aspirations.

**Majors**
Animal Science; Biochemistry and Molecular Biology; Chemistry; Computational Decision Making; Conservation Biology; Forensic Science; General Biology; Geochemistry; Knowledge Discovery and Data Mining; Mathematics; Microbiology; Nutrition and Physiology; Statistics.

**Sub-majors**
Animal Science; Biochemistry and Molecular Biology; Computational Decision Making; Conservation Biology; Entertainment Computing; Forensic Chemistry; Geochemistry; Health Information Applications; Health Information Management; Knowledge Discovery and Data Mining; Mathematics; Microbiology; Networking; Statistics; Web Application Development.

» Refer to online handbook for the Bachelor of Science unit pool list.

### Bachelor of Science (Forensic Science) 3589.3

<table>
<thead>
<tr>
<th>Course Code</th>
<th>CRICOS</th>
<th>Duration</th>
<th>Intake</th>
<th>Campus</th>
<th>2012 Tuition Fees*</th>
<th>Online Handbook</th>
<th>Other Courses Available</th>
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<tbody>
<tr>
<td>3589</td>
<td>049084J</td>
<td>3 years full-time</td>
<td>February</td>
<td>Hawkesbury</td>
<td>AUD$21,440 per annum AUD$2,680 per 10 credit points</td>
<td><a href="http://handbook.uws.edu.au/hbook/course.aspx?course=3589.3">http://handbook.uws.edu.au/hbook/course.aspx?course=3589.3</a></td>
<td>3640 Bachelor of Science 3562 Bachelor of Science (Advanced Science)</td>
</tr>
</tbody>
</table>

This is a three year program that produces scientists who have a good background in the biological and chemical sciences, coupled with specialised expertise in forensic science, including methods of forensic analysis, crime scene investigation, forensic photography, finger printing, forensic materials/drug investigations, crime and criminal justice and complex case studies on terrorism, corporate crime, computer crime, money laundering and people smuggling. Students may specialise in forensic biology, chemistry or microbiology or combine the Core units with additional forensic electives or studies in a related or unrelated discipline. Career opportunities include forensic scientists, crime scene investigators, private investigators and consultants, quality controllers, drug analysts, researchers and academics, document and fingerprint investigators. The main employers of forensic scientists are State and Federal police services, State and Commonwealth Government Health Departments and analytical chemical laboratories. Graduates will be versatile with a wide skills base with (depending on their choice of electives) potential for employment in analytical chemistry and microbiology, quality control and assurance, biochemistry and molecular biology, scientific research, education and the chemical industry.

**Course Structure**
240 credit points

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

*Indicative tuition fees only. Fees will increase on an annual basis.
Recommended Sequence

**Year 1:** Biology A – The Diversity of Life; Chemistry 1; Digital Forensic Photography 1; Biology B – Cellular Processes; Chemistry 2; Forensic Science; Biometry; and one elective.

**Year 2:** Biochemistry 1; Forensic and Environmental Analysis; Introduction to Criminology OR Introduction to Crime and Criminal Justice; Crime Scene Investigation; Forensic Analysis of Physical Evidence; Digital Forensic Photography 2 OR Soils; and two electives.

**Year 3:** Molecular Biology; Forensic Chemistry; Forensic Archaeology OR Invertebrate Biology; Complex Forensic Case Studies; Toxicology; and three electives.

**Note:** Where an alternate unit option is available in the recommended course sequence, but a unit is not on offer in the same session, please contact the Course Advisor or Head of Program for advice.

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**Audrey Chang, Malaysia**

Bachelor of Forensic Science

‘The units that are being offered in UWS for the Forensic Course are up-to-date with the current technologies and are related to what is expected of the industry. Also, there are lecturers who are still involved in forensic work outside the University which is an added advantage. The courses on UWS are more practical and this makes it easier to understand and learn what lecturers are teaching in classes. We’ve industry recognised guest speakers coming in to speak at our classes and this complements our learning.’

---

**Bachelor of Science (Advanced Science) 3562.5**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>3562</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRICOS</td>
<td>041145K</td>
</tr>
<tr>
<td>Duration</td>
<td>3 years full-time</td>
</tr>
<tr>
<td>Intake</td>
<td>February</td>
</tr>
<tr>
<td>Campus</td>
<td>Campbelltown/Hawkesbury/Parramatta</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$21,440 per annum AUD$2,680 per 10 credit points</td>
</tr>
<tr>
<td>Other Courses Available</td>
<td>3640 Bachelor of Science 3589 Bachelor of Science (Forensic Science) 3577 Bachelor of Medical Science</td>
</tr>
</tbody>
</table>

**Note:** UWS is a multi-campus institution; campus location will depend on the key program selected.

This degree equips students with both specialised knowledge and understanding in any one of agricultural science, anatomy and physiology, animal science, biochemistry and human biology, biomedical science, biotechnology, chemistry, environmental science, food science, forensic science, general biology, general science, human biology, human bioscience, human molecular biology, mathematics, medicinal chemistry, microbiology, nanotechnology, nutrition and food, operations research, pharmaceutical chemistry, plant biology and statistics AND the skills to apply this in the research context.

Students in the Bachelor of Science (Advanced Science) may follow any of the study programs – including key programs and majors – set out for the following four courses: 3640 Bachelor of Science, 3589 Bachelor of Science (Forensic Science), and 3577 Bachelor of Medical Science.

The degree is specially designed to provide the initial training for a range of scientific careers involving research and to facilitate the transition to an Honours year, on top of the employment areas available to graduates from the standard science programs in these areas.

**Entry Requirements**

Assumed knowledge required: Mathematics and at least two of biology, chemistry and/or physics. Students must maintain a Grade *Indicative tuition fees only. Fees will increase on an annual basis.*
Point Average (GPA) of 5.0 or above to continue their enrolment in the course. As part of the admission/enrolment process students will be required to sign a statement acknowledging that they understand that a minimum 5.0 GPA is required to remain in the program and that if this GPA is not maintained that they will be automatically transferred into the standard program. Students in other UWS science courses who achieve a GPA of 5.0 or greater at the end of their first year of study may be admitted into the Advanced Science program if sufficient places are available.

Course Structure
Students enrolled in Bachelor of Science (Advanced Science) must complete the following units in conjunction with the requirements of the key program they are undertaking. These units replace three elective units in the key program:
» 300591.1 Advanced Science Research Project A
» 300592.1 Advanced Science Research Project B
» 300593.1 Advanced Science Research Project C

In addition, students must complete the appropriate timetabled project in their discipline in their final semester.

**Bachelor of Science (Pathway to Teaching Secondary) 3638.3**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>3638</th>
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<tbody>
<tr>
<td>CRICOS</td>
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<tr>
<td>Duration</td>
<td>3 years full-time</td>
</tr>
<tr>
<td>Intake</td>
<td>February/July</td>
</tr>
<tr>
<td>Campus</td>
<td>Campbeltown/Hawkesbury/Parramatta</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$21,440 per annum AUD$2,680 per 10 credit points</td>
</tr>
</tbody>
</table>

_Note:_ UWS is a multi-campus institution; campus location will depend on the key program selected.

The Bachelor of Science (Pathway to Teaching Secondary) will allow you to focus on a general science program of your choice and to structure your units of study to gain the necessary learning areas to satisfy the NSW Institute of Teachers discipline knowledge requirements for entry into teaching. It also gives the advantage of early access to Education Studies units through mandatory completion of an Education Studies sub-major.

Graduates of this degree who complete the requisite units to meet the requirements of the Institute will receive guaranteed entry to Master of Teaching.

**Accreditation**
The Bachelor of Science (Chemistry) is accredited by The Royal Australian Chemical Institute Incorporated. Bachelor of Science (Mathematical Sciences) – Membership of the Australian Mathematical Society and the Statistical Society of Australia depending on the units studied. Bachelor of Science (Food Technology) – Graduates would be qualified to become professional members of the Australian Institute of Food Science. Bachelor of Science (Biological Science) – Depending on the units chosen within the course, graduates can satisfy the requirements for membership of professional bodies such as the Australian Society for Microbiology and the Australian Institute of Biology.

**Course Structure**
240 credit points

Qualifying for this award requires successful completion of 240 credit points within the framework of the selected key program.

**Key Programs**

**Biological Science**
Biological Science focuses on the areas of biology that are most relevant to industry and research: biochemistry, microbiology and molecular biology. Other areas of study include anatomy and physiology, environmental science, biotechnology, human biology and plant biology.

**Chemistry**
The Chemistry key program consists of core studies in analytical, inorganic, organic and physical chemistry. A major in geochemistry will prepare you for a career in the minerals and mining industries. A sub-major in biochemistry or microbiology will prepare you for a career in the pharmaceutical, health or food industries.

**Mathematical Science**
The key program in Mathematical Sciences will prepare you to meet the growing demands from industry and business for highly-skilled problem-solvers. This program offers you a

*Indicative tuition fees only. Fees will increase on an annual basis.
thorough grounding in the main areas of Mathematics and its applications, where you can specialise in mathematics, statistics or a combination of both. You’ll develop skills that allow you to model and solve real world problems and in the process, make new discoveries. The flexible structure of the program also allows you to complete minor studies in science related areas such as computer science and the physical sciences or in areas such as marketing, management, accounting, economics and finance.

Science (No Key Program)
Intended for students who do not wish to specialise in a single key area of study, but who want a versatile and flexible course of study in science, this program includes a core of basic science units including biology, chemistry, mathematics and physics. You can then add units from a range of scientific and other disciplines to suit your interests and career aspirations.

Note: Students who do not select a discipline-specific key program must choose the no key program and must select units within the no key program to complete one of the Majors listed in the Handbook entry for the Bachelor of Science.

Education Studies
Students must complete a mandatory Education Studies sub-major within their electives comprising any 40 credit points from the units within the Education studies sub-major. Students must complete four of the following units:
» Learning and Creativity
» Education and Transformation
» Learning through Community Service
» Education in a Cosmopolitan Society
» Young People, Their Futures and Education
» Education for Sustainability

Major and Sub-major elective spaces
Elective units may be used toward obtaining an additional approved major (80 credit points) or sub-major (40 credit points). UWS offers sub-majors in a range of areas including Sustainability and Indigenous Studies. Refer to the Unit Set Index.

Bachelor of Science (Honours) 3611.2

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>CRICOS</td>
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<tr>
<td>Duration</td>
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<tr>
<td>Intake</td>
<td>February</td>
</tr>
<tr>
<td>Campus</td>
<td>Campbelltown/Hawkesbury/ Parramatta/Penrith</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$21,440 per annum AUD$2,680 per 10 credit points</td>
</tr>
</tbody>
</table>

The Honours program encourages independent learning and research, further develops academic ability, provides the opportunity to pursue undergraduate studies to a more advanced level, deepens intellectual understanding in the major field of study and develops research skills. An Honours degree is a recognised point of entry for postgraduate research studies at PhD level and enhances a graduate’s ability to perform at a high level in a commercial or public organisation. The Honours program consists of a rigorous program of supervised research on a scientific topic, culminating in the production of a thesis and presentation of a final seminar. Students enrol in a 60 credit point Honours project and either a 20 credit point research methodology and experimental design unit, or a 20 credit point advanced topics and research skills unit, allowing them to explore more advanced topics, including wider areas of research and their applications in science, technology, medicine and the environment. Although the Honours course is available on several different campuses, some or all of the lectures, workshops and seminars may be held centrally at a single campus to ensure that students are exposed to as wide a range of research topics as possible. The course can provide opportunities for direct commercial and industrial involvement with a diverse range of organisations through the provision of, and joint supervision of, research projects.

Admission
Admission to this course is as per UWS Honours in Bachelor Awards Policy: [http://policies.uws.edu.au](http://policies.uws.edu.au)

Course Structure
80 credit points

*Indicative tuition fees only. Fees will increase on an annual basis.*
Recommended Sequence

Session 1: Science, Technology and Environment Honours Project; Advanced Topics and Research Skills.

Session 1: Science, Technology and Environment Honours Project; Advanced Topics and Research Skills

Postgraduate

Master of Science 3647.4

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<tr>
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<td>Duration</td>
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<td>Intake</td>
<td>February/July</td>
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<tr>
<td>Campus</td>
<td>Hawkesbury</td>
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<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$22,760 per annum AUD$2,845 per 10 credit points</td>
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<tr>
<td>Alternate Exit Point</td>
<td>3648 Graduate Diploma in Science (60 credit points)</td>
</tr>
</tbody>
</table>

This program provides advanced theoretical and practical knowledge in a range of specialist scientific fields, through lectures, workshops, projects and directed study. You can develop an understanding of specialist fields in which you have little previous knowledge, or extend your previous expertise.

Course Structure

80 credit points

Qualification for this award requires the successful completion of 80 credit points, following the course structure specified for the particular area of specialisation.

The following choice of specialisations is offered:

- Occupational Safety, Health & Environmental Management
- Climate Change and Environmental Management
- Biotechnology
- Generic Option

Specialisations

Occupational Safety, Health & Environmental Management
The Occupational Safety, Health & Environmental Management specialisation is suited to students who are already working in this field, although it can be undertaken by students in allied fields who want a career change to Health, Safety and Environment roles. Students will learn to critically evaluate the social, economic and environmental impacts of policy and management decisions and analyse current and emerging issues in health, safety and environmental management. Students enrolled in the Master’s will be required to undertake a half year pilot research project and develop a change management strategy for a current OSHEM issue.

Climate Change & Environmental Management
This specialisation requires students to investigate the environmental implications for human activity and the impacts of development and technology on the natural and built environments and potential implications for climate change. It is intended to produce managers who can develop integrated holistic approaches to issues around planning, assessment and management of the environment and climate change factors. Students will have opportunities in learning the impacts of soils, climate, water and their interactions on rural, peri-urban and urban landscapes. The goal is to find balanced, sustainable solutions that are ethically and socially acceptable and which arrest the decline in the quality of the earth’s environment. Students enrolled in the Master’s will be required to undertake a half year pilot research project and develop a change management strategy for a current EM issue.

Biotechnology
This specialisation is designed for students who have a first degree in basic biological or chemical sciences but little prior education in biotechnology. Biotechnology applies scientific and engineering principles to the processing of material by biological agents to provide goods and services. The requirements for biotechnologists are as diverse as the purposes for which microbial, plant and animal cells have been harnessed to produce food, medicines and chemicals useful to mankind. Students enrolled in the Master’s will be required to undertake a full year biotechnology research project.

Generic Option

This program provides advanced theoretical and practical knowledge in a range of specialist scientific fields through lectures, workshops, projects and directed study. Students can develop understanding of specialist fields in which they have little previous knowledge or extend their previous expertise.

*Indicative tuition fees only. Fees will increase on an annual basis.

A highlight of my current course at UWS is the constantly updated course content and structure. The University pays attention to what's going on and keeps up with the competition. What I like most about the Campbelltown campus is its location, being right next to a train station which provides convenient transportation. The nearby bus stops and local mall are definitely a plus with its easy access to more modes of transport and food.

Supawich (Champ) Danchaiwijit, Thailand
Bachelor of Science (Nanotechnology)
Entry Requirements
Graduates must have an appropriate undergraduate degree; OR Graduate Diploma or Graduate Certificate in any discipline and one year full-time equivalent work experience in occupational health and safety, environmental management, occupational hygiene, climate change, natural resource management or biotechnology.

Exit Points
» 3648 – Graduate Diploma in Science (60 credit points)

Master of Science (Research Studies)/PhD 3662.1

<table>
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<th>Course Code</th>
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<td>CRICOS</td>
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<td>Duration</td>
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<td>Intake</td>
<td>February/July</td>
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<tr>
<td>Campus</td>
<td>Hawkesbury</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD $11,575 per semester</td>
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</tbody>
</table>

The Master of Science (Research Studies)/PhD program is designed for professionals interested in expanding their theoretical and practical knowledge in a range of scientific fields such as biotechnology, environmental, climate change and sustainable resource management, occupational safety, health and hygiene.

Course Structure
The Master of Science (Research Studies)/PhD degree will include a 120 credit point (duration 1.5 years) Master’s degree that has a research training component of one third (40 credit points) with a coursework component of discipline based content of two thirds (80 credit points). The PhD component of the course (duration three years) will be completed according to the current UWS Doctor of Philosophy policy.

Core Units
Developing Professional Practice; Perspectives of Sustainable Development OR Advanced Analytical Techniques.

Research Training Component
Methods of Researching; Science and Health Research Project PG; Researching Professional Issues OR Professional Topic.

Alternate Science Units: Perspectives of Sustainable Development; Managing for Sustainable Development; Sustainable Resource Management; Climate Change Impacts; Principles and Practice of Biotechnology 1; Principles and Practice of Biotechnology 2; Biotechnology Analytical Techniques; Advanced Analytical Techniques; Special Issues in Science – PG; Occupational Health Management; Safety and Risk Management; Air, Water and Noise Management; Environmental Management Systems; Enviro+nmental Assessment; and one elective unit.

Note: Enrolment in UWS units other than those listed above for the Master of Science (Research Studies) portion may be possible with Head of Program permission.

Entry Requirements
Applicants must have successfully completed an undergraduate degree in any discipline.
UWS is one of the largest nursing education institutions in the Southern Hemisphere and has the largest undergraduate pre-registration nursing degree course in Australia with over 2,500 students.

Nursing and Midwifery at UWS is a national leader in nursing education, research and scholarship with many internationally recognised nurse researchers on staff.

A program of visiting Professorships exposes students to the ideas of distinguished nurses from around the globe. International links with universities in the USA, New Zealand, Thailand, China, and the United Kingdom, enhance the School’s global perspective on nursing education, practice and research.

This course prepares graduates for eligibility to apply for registration throughout Australia as beginning professional generalist registered nurses. The focus of the course is on inquiry-based learning, critical thinking and reflective practice in relation to the theory and practice of nursing in health and health breakdown across the lifespan. Students study application of physical and behavioural sciences to nursing; inquiry and evidence-based practice principles and utilisation within nursing; and nursing care of individuals, families and groups from diverse backgrounds across the lifespan. The acquisition of nursing knowledge and skills occurs initially in campus-based simulated clinical practice settings and consolidation occurs as students undertake clinical placements in a variety of health care settings. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse.

Accreditation

The Bachelor of Nursing has accreditation and approval from the Nurses and Midwives Board NSW. From 1 July 2010 the approval, recognition and accreditation of courses has been transferred to the Australian Nursing and Midwifery Council (NMBA). Course accreditation can be checked on their website.


*Indicative tuition fees only. Fees will increase on an annual basis.
Special Requirements
To be enrolled in this course, students must comply with the current occupational screening and vaccination policy of NSW Health prior to undertaking any clinical practicum. Students will need to have completed the NSW Health Special Requirements for clinical practicum attendance. At present these include: Prohibited Persons Employment Declaration (PPED), Criminal Record Check (CRC), Adult Health Immunisation Schedule and accredited Senior First Aid Certificate.

Course Structure
240 credit points

Units
Year 1: Nursing for Health and Wellbeing; Understanding Good Health; Behavioural Foundations of Nursing Practice; Becoming a Nurse; Nursing and Health Breakdown; Introduction to Health Breakdown; Nursing and Healthy Communities; Knowing Nursing

Year 2: Medical-Surgical Nursing 1; Alterations in Nutrition, Elimination and Sexuality; Evidence-Based Nursing 1; Family Health Care: Health Issues and Australian Indigenous People; Medical-Surgical Nursing 2; Alterations in Breathing, Work/Leisure and Mobility; Mental Health Nursing 1; Family Health Care: Child and Adolescent Nursing.

Year 3: Family Health Care: High Acuity Nursing; Mental Health Nursing 2; Family Health Care: Chronicity and Palliative Care Nursing; Transition to Graduate Practice; Evidence-Based Nursing 2; Leadership in Graduate Practice; Family Health Care: Older Adult Nursing; and one elective.

Elective Units
Elective units in the Bachelor of Nursing may be chosen from across UWS or from a small selection made available from within the School, provided that unit prerequisites are met and space is available.

Bachelor of Nursing (Advanced) 4648.1

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>CRICOS</td>
<td>063558G</td>
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<tr>
<td>Duration</td>
<td>3 years full-time</td>
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<tr>
<td>Intake</td>
<td>February</td>
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<tr>
<td>Campus</td>
<td>Campbelltown/Hawkesbury/Parramatta</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$21,440 per annum AUD$2,680 per 10 credit points</td>
</tr>
</tbody>
</table>

Online Handbook  

Students in the Bachelor of Nursing (Advanced) will follow the study program set out for the 4642 – Bachelor of Nursing. Each student will have an Academic Mentor and will participate in additional compulsory activities related to nursing research and professional practice. These activities enrich and extend upon the student’s learning experience. To maintain their enrolment in the Bachelor of Nursing (Advanced) students must maintain a Grade Point Average (GPA) of 5.5 or above, otherwise they will be transferred to the standard 4642 – Bachelor of Nursing course. At enrolment students will be required to sign a declaration acknowledging the requirement to maintain a GPA greater than or equal to 5.5.

Accreditation
The Bachelor of Nursing (4642) has accreditation and approval from the Nurses and Midwives Board NSW. From 1 July 2010 the approval, recognition and accreditation of courses has been transferred to the Australian Nursing and Midwifery Council. Course accreditation can be checked on their website.


Admission
Students may apply for admission to the course or as a First Year Bachelor of Nursing student with GPA greater than 5.5.

Special Requirements
To be enrolled in this course, students must comply with the current occupational screening and vaccination policy of NSW Health prior to undertaking any clinical practicum. Students will need to have completed the NSW Health Special Requirements for clinical practicum attendance. At present these include: Prohibited Persons Employment Declaration (PPED).

*Indicative tuition fees only. Fees will increase on an annual basis.
Indicative tuition fees only. Fees will increase on an annual basis.

Criminal Record Check (CRC), Adult Health Immunisation Schedule and accredited Senior First Aid Certificate.

**Bachelor of Nursing (Graduate Entry) 4643.3**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>4643</th>
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</thead>
<tbody>
<tr>
<td>CRICOS</td>
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<tr>
<td>Duration</td>
<td>2 years full-time</td>
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<tr>
<td>Intake</td>
<td>January</td>
</tr>
<tr>
<td>Campus</td>
<td>Hawkesbury</td>
</tr>
</tbody>
</table>
| 2012 Tuition Fees* | AUD$26,800 per annum¹ (Year 2 $18,760)
AUD$2,680 per 10 credit points |

This course prepares graduates, with previous bachelor level qualification or overseas nurse registration, for eligibility to apply for registration throughout Australia as beginning professional registered nurses. The focus of the course is on inquiry-based learning, critical thinking and reflective practice in relation to the theory and practice of nursing in health and health breakdown across the lifespan. Students study application of physical and behavioural sciences to nursing; inquiry and evidence-based practice principles; and utilisation within nursing; and the nursing care of individuals, families and groups from diverse backgrounds across the lifespan. The acquisition of nursing knowledge and skills will occur in campus-based simulated clinical practice settings and consolidation occurs as students undertake clinical placements in a variety of health care settings.

**Accreditation**
The Bachelor of Nursing – Graduate Entry is accredited with the Nurses and Midwives Board of New South Wales. From 1st July 2010 the approval, recognition and accreditation of courses has been transferred to the Australian Nursing and Midwifery Council (NMBA). Course accreditation can be checked on their website: [http://www.nursingmidwiferyboard.gov.au/Accreditation.aspx](http://www.nursingmidwiferyboard.gov.au/Accreditation.aspx)

**Admission**
Applicants must have successfully completed an undergraduate degree in biological sciences: human biological sciences, anatomy and physiology, chemistry, physics, biology, natural science, microbiology, medicine, dentistry, pharmacy, human science, naturopathy, complementary medicine; OR an undergraduate degree in arts/behavioural sciences: human behavioural and social sciences, psychology, sociology, human communications, human behaviour; OR an overseas 3 year post secondary qualification as a registered nurse.

**Special Requirements**
To be enrolled in this course, students must comply with the current occupational screening and vaccination policy of NSW Health prior to undertaking any clinical practicum. Students will need to have completed the NSW Health Special Requirements for clinical practicum attendance. At present these include: Prohibited Persons Employment Declaration (FPED), Criminal Record Check (CRC), Adult Health Immunisation Schedule and accredited Senior First Aid Certificate.

**Course Structure**
170 credit points¹

**Year 1 – Quarter 1 session: Introduction to Nursing Practice**

**Year 1:** Medical-Surgical Nursing 1; Alterations in Nutrition, Elimination and Sexuality; Evidence-Based Nursing 1; Family Health Care: Health Issues and Australian Indigenous People; Medical-Surgical Nursing 2; Alterations in Breathing, Work/Leisure and Mobility; Mental Health Nursing 1; Family Health Care: Child and Adolescent Nursing.

**Year 2:** Family Health Care: High Acuity Nursing; Mental Health Nursing 2; Family Health Care: Chronicity and Palliative Care Nursing; Transition to Graduate Practice; Evidence-Based Nursing 2; Leadership in Graduate Practice; Family Health Care: Older Adult Nursing.

¹ The B Nursing (Graduate Entry) requires completion of 170 credit points i.e. 1st year 100 credit points; 2nd year 70 credit points. Based on the 2012 rate, annual fees are 1st year $26,800; 2nd year $18,760 (2nd year fee subject to a variable fee regime).

*(Indicative tuition fees only. Fees will increase on an annual basis.*
This program is designed for graduates of the Bachelor of Nursing degree and other similar degrees. Successful completion of the program will provide students with a sound basis for subsequent research within their own work environments as well as enabling them to progress to higher researcher-related programs.

This program provides an opportunity for students, under guidance, to plan and implement a research project in the area of nursing practice. Knowledge and experience gained by students through completing this program will contribute to the knowledge base for nursing practice.

The program of study combines a research project with course work. The course work, undertaken during the first semester of enrolment, comprises two units of study. The remainder of the program is devoted to completion of a research project and the preparation of a thesis.

This program can be undertaken concurrently with any new graduate transitional program offered by various hospitals.

Entry Requirements
The Bachelor of Nursing (Honours) degree is a second award as nursing students must satisfy the requirements for State registration as a Registered Nurse with a Bachelor’s pass before proceeding into an Honours program.

Applicants must have obtained a Grade Point Average (GPA) of 5 (Credit level) or better throughout their Bachelor of Nursing course or a GPA of 5.75 or better in the final year of their Bachelor of Nursing (pass) degree. This criterion ensures that candidates are capable of achieving the high standards required for Bachelor of Nursing (Honours) studies.

In addition, applicants must have completed at least 20 credit points of research or equivalent at an undergraduate level. International applicants should contact UWS International for details on admission. Contact information for the International Office is available via the UWS website.

Special Requirements
To be enrolled in this course you must comply with the Occupational Screening and Vaccination Policy of NSW Health at course commencement.

Course Structure
Qualification for this award requires the successful completion of 80 credit points including the units listed in the recommended sequence below.

Recommended Sequence
Autumn Session: Research in Nursing Practice; Nursing Honours Thesis A (Full-time); Readings and Methodology

Spring session: Nursing Honours Thesis B (Full-time)
Postgraduate

Master of Nursing (Clinical Leadership) 4645.2

<table>
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<th>Course Code</th>
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<tr>
<td>CRICOS</td>
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<td>Duration</td>
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<td>Intake</td>
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<tr>
<td>Campus</td>
<td>Parramatta</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$21,440 per annum AUD$2,680 per 10 credit points</td>
</tr>
</tbody>
</table>

This course aims to provide development opportunities for nursing and midwifery leaders (expert clinicians, nursing and midwifery managers and leaders at all levels of health care) to develop their leadership capacity in a manner that enables them to lead transformative change. The course provides a focus on the knowledge and behaviours required to be a successful leader in a changing health care environment. Key knowledge areas include evidence-based practice, politics and policy, quality, safety and clinical governance, leadership and organisational capacity, resource management, health services research and evaluation. Opportunities will be provided to undertake in-depth study into aspects of clinical leadership that are relevant to the student’s area of practice.

The Master of Nursing (Clinical Leadership) is also preparation for doctoral studies, and candidates who successfully complete the program will be eligible to apply for the doctoral program at UWS.

Course Structure
80 credit points (four Core units and four elective units)

<table>
<thead>
<tr>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Session 1</strong>: Leadership in Clinical Practice; Policy, Power and Politics in Health Care Provision; and two elective units (recommended 400206.2 Evidence-based Nursing)</td>
</tr>
<tr>
<td><strong>Session 2</strong>: Leadership and the Development of Organisational Capacity; Leadership for Quality and Safety in Health Care; and two elective units (recommended 400845 Health Financial Management)</td>
</tr>
</tbody>
</table>

Entry Requirements
Applicants must have be registered as a nurse or midwife under the Australian Health Practitioner Regulation Agency or eligibility for same; and have a Bachelor of Nursing, Bachelor of Health Science (Nursing) or have 5 years full-time recent (within the last 10 years) professional working experience.

International registered nurses are eligible for admission if they meet registration requirements in their own country AND have a Bachelor of Nursing degree or equivalent OR have 5 years full time equivalent recent (within the last 10 years) professional working experience.

“Indicative tuition fees only. Fees will increase on an annual basis.”
Combined Degree Programs

Undergraduate

Bachelor of Science/ Bachelor of Laws 2743.2

<table>
<thead>
<tr>
<th>Course Code</th>
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<td>CRICOS</td>
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<td>2012 Tuition Fees*</td>
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<td></td>
<td>AUD$2,680 per 10 credit points</td>
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</tbody>
</table>

The Bachelor of Science/Bachelor of Laws double degree program allows graduates to span both the legal and scientific worlds in a way that single degree graduates cannot. It provides students with the capacity for critical analysis and independent thinking. The double degrees permit students to undertake multi-skilling, and offer diverse career paths providing high marketability in multiple areas of expertise. The Bachelor of Law provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve legal and non-legal problems and specialised study into the Australian legal system. The science component gives students the skills necessary for quantification, and scientific problem solving.

Accreditation
Graduates from this degree are eligible to apply to the Legal Profession Admission Board for admission as a legal practitioner in NSW after undertaking prescribed professional legal training (PLT). The School of Law offers a Graduate Diploma in Legal Practice, which provides the PLT qualification for admission. A feature of the UWS law degree is that students can simultaneously complete some of the PLT units required for admission as a legal practitioner.

Course Structure
400 credit points

*Indicative tuition fees only. Fees will increase on an annual basis.

Combined or ‘Double Degree’ programs allow students to undertake a multi-disciplinary degree which spans academic and professional subject areas. A Combined Degree offers students an opportunity to increase their knowledge and versatility. In the Health and Sciences, degrees are offered which combine Science with Humanities, Information and Communication Technology, Business, and Laws.
Students who complete this award will graduate with a Bachelor of Science and a Bachelor of Laws, with the Bachelor of Science key program noted on their testamurs, where appropriate.

Recommended sequence depends on the key program selected. Please refer to the online handbook for details of available units.

**Bachelor of Science/ Bachelor of Arts 3658.2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>3658</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRICOS</td>
<td>068791B</td>
</tr>
<tr>
<td>Duration</td>
<td>4 years full-time</td>
</tr>
<tr>
<td>Intake</td>
<td>February</td>
</tr>
<tr>
<td>Campus</td>
<td>Parramatta</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$21,440 per annum</td>
</tr>
<tr>
<td></td>
<td>AUD$2,680 per 10 credit points</td>
</tr>
</tbody>
</table>

This double degree program is designed for students whose interests span the Arts and Sciences. It will produce versatile graduates who can work across a range of academic and professional disciplines, including the opportunity to develop global perspectives and communication skills in an Asian language. Graduates will have a solid grounding in a core science discipline such as Biological Science, Chemistry or Mathematics; alternatively, students can design their own academic program within the Bachelor of Science course structure, including a Science Major. This qualification in science can be combined with a Global Studies key program from the Bachelor of Arts, or a Humanities key program. The Humanities key program may have one of the following majors: Asian Studies and International Relations; Religion, Anthropology and Philosophy. Sub-majors are also available in Asian Studies and International Relations; Religion, Anthropology and Philosophy; Japanese; Chinese.

**Course Structure**

320 credit points

Students who complete this award will graduate with a Bachelor of Science and a Bachelor of Arts, with the key programs from both degree courses noted on their testamur.

Students who wish to exit this double degree after their third year and graduate with a Bachelor of Science must have completed 240 credit points and completed the units as listed below in Years 1, 2 and 3 for the key program chosen or the no key program option.

**Science Key Programs**

Students within this course will only be permitted to undertake the following key programs within 3640 Bachelor of Science,

- Biological Science
- Chemistry
- Mathematical Science
- Bachelor of Science (no key program)

**Arts Key Programs**

Bachelor of Arts key programs are available from those offered on Parramatta campus only.

- Global Studies key program
- Humanities key program with the following majors only
  - Religion, Anthropology and Philosophy major

Sub-majors are available in these Bachelor of Arts key programs as follows:

- Asian Studies and International Relations
- Religion, Anthropology and Philosophy
- Global Studies
- Japanese
- Chinese

**Recommended Sequence**

**Science:** Students will complete 160 credit points of Bachelor of Science units according to the selected key program in Years 1 to 3.

**Arts:** Students will complete the four Bachelor of Arts Core units and 12 Bachelor of Arts key program units from the following key programs in the Bachelor of Arts in Years 1 to 4.

For more details on the units available, please refer to the online handbook.

*Indicative tuition fees only. Fees will increase on an annual basis.*
Bachelor of Science/ Bachelor of International Studies 3660.2

Course Code 3660
CRICOS 068793M
Duration 4 years full-time
Intake February
Campus Parramatta
2012 Tuition Fees* AUD$21,440 per annum
AUD$2,680 per 10 credit points

This double degree program is designed for students who want to combine their interest and expertise in science with a sophisticated understanding of international issues and systems. This will equip them to work in globalised science-based professions and industries. Graduates will have a solid grounding in a core science discipline such as Biological Science, Chemistry or Mathematics; alternatively, students can design their own academic program within the Bachelor of Science course structure, including a Science Major. This will be combined with a degree in International Studies that examines the relationships of societies, cultures, languages and systems of government within the international system. It develops students’ capacity to analyse the historical development of relations among nation states and contemporary political, social and cultural issues, such as globalisation, transnationalism and migration. Students complete a major in Asian Studies and International Relations, and sub-majors are available in Japanese or Chinese.

Course Structure
320 credit points

Students who complete this award will graduate with a Bachelor of Science and a Bachelor of International Studies, with the key programs from both degree courses noted on their testamur.

Students are eligible to graduate with a Bachelor of Science with a relevant key program on completion of all 24 units listed in the first three years of the relevant sequence below.

Science Key Programs
Students within this course will only be permitted to undertake the following key programs within 3640 Bachelor of Science.

- Biological Science
- Chemistry
- Mathematical Science
- Science (No key program)

International Studies Majors
Bachelor of International Studies Majors are available from those offered on Parramatta campus only.

For details of the relevant International Studies units, please refer to the online handbook for the Bachelor of International Studies http://handbook.uws.edu.au/hbook/course.aspx?course=1658.2

Recommended Sequence
Science: Students will complete 160 credit points of Bachelor of Science units according to the selected key program in Years 1 to 3.

International Studies: Students will complete the four BSc/BIS Core units and 12 BIS units from the Bachelor of International Studies in Years 1 to 4.

- For details of the relevant units, refer to the online handbook.

*Indicative tuition fees only. Fees will increase on an annual basis.
Bachelor of Information and Communications Technology/ Bachelor of Business and Commerce 3655.2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>3655</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRICOS</td>
<td>068788G</td>
</tr>
<tr>
<td>Duration</td>
<td>4 years full-time</td>
</tr>
<tr>
<td>Intake</td>
<td>February</td>
</tr>
<tr>
<td>Campus</td>
<td>Campbelltown/Parramatta</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$22,760 per annum AUD$2,845 per 10 credit points</td>
</tr>
</tbody>
</table>

Note: UWS is a multi-campus institution; campus location will depend on the B Business and Commerce key program selected.

This double degree program targets the wide application of information technology in Business and Commerce. It provides students with a strong technical background in IT and Business and Commerce. It allows students to develop skills in application development, program design, systems analysis & design, networks, web-design, and the implementation of technology.

This degree combines information technology with one of nine key programs in:
- Applied Finance
- Global Operations and Supply Chain Management
- Hospitality Management
- Human Resource Development and Organisational Development
- Human Resource Management and Industrial Relations
- International Business
- Management
- Marketing, or
- Sport Management

Course Structure
320 credit points. Students complete 160 credit points from the Bachelor of Information and Communications Technology program, and 160 credit points from the Bachelor of Business and Commerce program.
- For details of the relevant units, refer to the online handbook.

Bachelor of Science/ Bachelor of Business and Commerce 3659.2

<table>
<thead>
<tr>
<th>Course Code</th>
<th>3659</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRICOS</td>
<td>068792A</td>
</tr>
<tr>
<td>Duration</td>
<td>4 years full-time</td>
</tr>
<tr>
<td>Intake</td>
<td>February</td>
</tr>
<tr>
<td>Campus</td>
<td>Campbelltown/Parramatta</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$21,440 per annum AUD$2,680 per 10 credit points</td>
</tr>
</tbody>
</table>

The Bachelor of Science/Bachelor of Business and Commerce double degree program allows graduates to span both the commercial and scientific worlds in a way that single degree graduates cannot. It provides students with the capacity for critical analysis and independent thinking. The double degrees permit students to undertake multi-skilling, and offer diverse career paths providing high marketability in multiple areas of expertise. This double degree program equips its graduates with a qualification in science, combined with a good understanding of basic business issues, complemented by a high level of knowledge relevant to a specific business discipline as applied in a global environment. Graduates will have a solid grounding in a core science discipline such as Biological Science, Chemistry or Mathematics; alternatively, students can design their own academic program within the Bachelor of Science course structure, including a Science Major. This Qualification in science is combined with one of the following key programs from the Bachelor of Business and Commerce: Applied Finance; Global Operations and Supply Chain Management; Hospitality Management; Human Resource Development and Organisational Development; Human Resource Management and Industrial Relations; International Business; Management; Marketing; Sport Management. Graduates will be equipped to work as scientists, with a good understanding of business principles and practices. Alternatively, as Business and Commerce graduates they will be well-prepared to work in science-based industries and institutions.

Course Structure
320 credit points

*Indicative tuition fees only. Fees will increase on an annual basis.
Students who complete this award will graduate with a Bachelor of Science and a Bachelor of Business and Commerce, with the key programs from both degree courses noted on their testamur.

**Science Key Programs**
Students within this course will only be permitted to undertake the following key programs within 3640 Bachelor of Science:
- Biological Science
- Chemistry
- Mathematical Science
- No key program

**Business and Commerce Key Programs**
Bachelor of Business and Commerce key programs available to students in this course are:
- Applied Finance
- Global Operations and Supply Chain Management
- Hospitality Management
- Human Resource Development and Organisational Development
- Human Resource Management and Industrial Relations
- International Business
- Management
- Marketing
- Sport Management

**Please note that not all key programs are offered on both Parramatta and Campbelltown campuses.

**Recommended Sequence**
**Science:** Years 1 to 3 students complete their Bachelor of Science (16 units). This includes 15 specific units and one elective unit, in most key programs.

**Business:** In Years 1 to 3 students complete the Bachelor of Business and Commerce seven common Core units and also one Bachelor of Business and Commerce key program unit. In Year 4 they complete eight Bachelor of Business and Commerce key program units.

For details of the relevant units, refer to the online handbook.

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**Bachelor of Information and Communications Technology/ Bachelor of Business and Commerce (Accounting) 3656.1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>3656</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRICOS</td>
<td>068789G</td>
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<tr>
<td>Duration</td>
<td>4 years full-time</td>
</tr>
<tr>
<td>Intake</td>
<td>February</td>
</tr>
<tr>
<td>Campus</td>
<td>Campbelltown/Parramatta</td>
</tr>
<tr>
<td>2012 Tuition Fees*</td>
<td>AUD$22,760 per annum AUD$2,845 per 10 credit points</td>
</tr>
</tbody>
</table>

This double degree program targets the wide application of information technology in Business and Commerce in Accounting. It provides students with a strong technical background in IT and Business and Commerce in Accounting. It allows students to develop skills in application development, program design, systems analysis & design, networks, web-design, and the implementation of technology. This degree combines information technology with knowledge required by professional accountants.

**Course Structure**
320 credit points

Students complete 160 credit points from the Bachelor of Information and Communications Technology program, and 160 credit points from the Bachelor of Business and Commerce program.

**Units**

**Year 1:** Programming Fundamentals; Systems Analysis and Design; Principles of Professional Communication 1 OR Business Academic Skills; Statistical Decision Making OR Statistics for Business; Computer Networking; Object Oriented Analysis; Database Design and Development; Accounting Information for Managers.

**Year 2:** Technologies for Web Applications; Programming Techniques; Computer Networks and Internets; Financial Accounting Applications; Web Systems Development;

*Indicative tuition fees only. Fees will increase on an annual basis.*
Discrete Structures and Complexity; Management Accounting Fundamentals; Corporate Financial Management.

Year 3: Human-Computer Interaction; Professional Development; Operating Systems Programming; Intermediate Financial Accounting; Professional Experience; Accounting Information Systems; Corporate Accounting Systems; Management Dynamics.

Year 4: Auditing and Assurance Services; Contemporary Management Accounting; Law of Business Organisations; Principles of Economics; Introduction to Business Law; Marketing Principles; Advanced Accounting; The Accountant as a Consultant.

For details of the relevant units, refer to the online handbook.

Bachelor of Information and Communications Technology/ Bachelor of Arts 3654.1

| Course Code | 3654 |
| CRICOS      | 068787J |
| Duration    | 4 years full-time |
| Intake      | February |
| Campus      | Parramatta |
| 2012 Tuition Fees* | AUD$22,760 per annum AUD$2,845 per 10 credit points |

This double degree program is designed in recognition of the globalising nature of the information technology industry. In addition to providing a strong technical background in IT, the course also provides students with necessary knowledge in the areas of Bachelor of Arts in Global Studies key program, as well as the following majors: Asian Studies and International Relations; Religion, Anthropology and Philosophy; and sub-majors in Chinese and Japanese language, Asian Studies and International Relations; Religion, Anthropology and Philosophy; and Global Studies.

In the IT area, the program allows students to develop skills in application development, program design, systems analysis & design, networks, web-design, and the implementation of technology.

Course Structure

320 credit points

Students who complete this award will graduate with a Bachelor of Information and Communications Technology and a Bachelor of Arts.

The conceptual design of this double degree is as follows: Students will complete 160 credit points of Bachelor of Information and Communications Technology units as well as 4 Bachelor of Arts Core units and 12 Bachelor of Arts Major units.

Majors

» Global Studies
» Asian Studies and International Relations

Sub-majors

» Asian Studies and International Relations
» Religion, Anthropology and Philosophy
» Global Studies
» Japanese
» Chinese

Arts Units

For details of the relevant Arts units, refer to the current listing of Bachelor of Arts, course code 1604.

Recommended Sequence

Year 1: Programming Fundamentals; Principles of Professional Communication 1; Systems Analysis and Design; Statistical Decision Making; Computer Networking; Object Oriented Analysis; Database Design and Development; Arts Core Unit.

Year 2: Technologies for Web Applications; Programming Techniques; Computer Networks and Internets; Arts Core Unit; Web Systems Development; Discrete Structures and Complexity; Arts Core Unit; Arts Major Unit.

Year 3: Human-Computer Interaction; Professional Development; Operating Systems Programming; Professional Experience; one Arts Core Unit; and three Arts Major Units.

Year 4: Eight Arts Major Units.

For details of the relevant units, refer to the online handbook.

*Indicative tuition fees only. Fees will increase on an annual basis.
Bachelor of Medical Science/ Bachelor of Information and Communications Technology 3657.2

Course Code 3657
CRICOS 068790C
Duration 4 years full-time
Intake February
Campus Campbelltown
2012 Tuition Fees* AUD$22,760 per annum AUD$2,845 per 10 credit points

This degree targets the explosion of information in biomedical science. In addition to a strong grounding in medical science, graduates develop skills and a knowledge base in networking and IT applications and the ability to apply practical solutions across ICT. Students develop skills in application development, program design, systems analysis & design, networks, web-design, and the implementation of technology. This degree combines information technology with one of three majors in the medical sciences:

» biomedical science
» medicinal chemistry, or
» human bioscience.

Accreditation
The Bachelor of Information and Communications Technology is accredited with the Australian Computer Society at Professional level.

Course Structure
320 credit points

Requirements for the Bachelor of Medical Science include completion of one of three majors: Biomedical Science, Medicinal Chemistry or Human Bioscience. The structures for the combined degrees below show the sequence of units necessary for each of these three majors.

Students who complete this award will graduate with a Bachelor of Medical Science and a Bachelor of Information and Communications Technology. For details of the relevant units, refer to the online handbook.

Bachelor of Medicine/ Bachelor of Surgery/ Bachelor of Arts 4671.1

Course Code 4671.1
CRICOS 068794K
Duration 6 years full-time
Intake February
Campus Campbelltown
2012 Tuition Fees* AUD$43,000 per annum AUD$5,375 per 10 credit points

This combined program is offered to a small number of students who have demonstrated extremely high academic achievement during their Year 12 school studies, and who wish to broaden their medical studies by also completing the requirements for a Bachelor of Arts. In addition to completing all components of the medical course, they will also complete 160 credit points of studies for the BA, one year of which will be taken off from the MBBS program to study 80 credit points of units for the BA full-time. Some students will choose to complete the program in seven years rather than six, in which case no overload would be needed. Students accepted into the combined program will need to consult with course advisors for both MBBS and BA to plan how to dovetail the commitments needed for each component course. Students should refer to the separate handbook entries for the component degrees.

Accreditation
The Bachelor of Medicine, Bachelor of Surgery course is accredited by the Australian Medical Council until end 2013.

Admission
The requirements for International applicants to be considered for admission to the MBBS are:

» achieve a scholastic performance in the final year of secondary school equivalent to an Australian Tertiary Admission Rank of 95.50 (International Baccalaureate 36, Cambridge A levels of AAA) or higher;
» applicants who have completed a recognised university degree must achieve a GPA of 5.5 or higher on a 7 point scale;
» applicants who have completed a minimum of one year of full

*Indicative tuition fees only. Fees will increase on an annual basis.
time study in a recognised Bachelor’s degree, achieve a Grade Point Average of at least 6.0 on a 7.0 point scale;

» International students must have completed the International English Language Testing System (IELTS) or equivalent examination (academic module) and achieved a minimum score of 6.5 in each of the four components, and an overall score of at least 7.0 OR have successfully completed six consecutive years of secondary education, including all assessable items, in English only; and

» applicants must have completed the International Student Admissions Test (ISAT), a scholastic aptitude test created and administered by the Australian Council for Educational Research (ACER), which is run several times each year in many countries. If there are more eligible applicants than there are places, the ISAT results will be used to rank applicants.

For comprehensive information and instructions on how to apply, please visit UWS International or contact the UWS International Office via email internationalstudy@uws.edu.au

Applicants who have partially completed a medical degree at an overseas institution will be required to commence in Year 1 of the MBBS if eligible for an offer. International students are not offered academic credit for the Bachelor of Medicine/Bachelor of Surgery.

Course Structure
Qualification for the award requires the successful completion of 480 credit points including the units listed in the sequence below.

Students will take a year off from the MBBS program (ideally between Years 2 and 3 or between Years 3 and 4) to study BA full-time. Some students will prefer to take a second full-time year off to complete the 160 credit points of Arts units required for the BA, while others will request and be approved to carry a small overload (average of 10 credit points per semester) in Years 1-4 of MBBS to complete 80 credit points of Arts units.

A typical structure is set out below, but the overload (or decision to NOT overload) and the particular year in which a student would intercalate from the MBBS program can be tailored to individual students’ needs.

Recommended Sequence
Year 1: Foundations of Medicine 1; and two Bachelor of Arts units – 1 per semester.
Year 2: Foundations of Medicine 2; and two Bachelor of Arts units – 1 per semester.
Year 3: Integrated Clinical Rotations 1; and 20 credit points of Bachelor of Arts Core units – 10 credit points per semester.
Year 4: 80 credit points of full-time Bachelor of Arts units
Year 5: Integrated Clinical Rotations 2; and 20 credit points of Bachelor of Arts units – 10 credit points per semester
Year 6: Integrated Clinical Rotations 3

For more details of the relevant units, refer to the online handbook.
University English Language Entry Requirements

UWS English proficiency requirements for University courses

<table>
<thead>
<tr>
<th>Discipline areas</th>
<th>IELTS (Academic version)</th>
<th>TOEFL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Paper-based (PBT)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Internet-based (IBT)</td>
</tr>
<tr>
<td>All undergraduate courses (except the below)</td>
<td>6.5 overall (min 6.0* on each subtest)</td>
<td>Total 575 (min 4.5 in TWE*)</td>
</tr>
<tr>
<td>B Medicine/B Surgery</td>
<td>7.0 overall (min 6.5* on each subtest)</td>
<td>Total 600 (min 5 in TWE*)</td>
</tr>
<tr>
<td>B Health Science/M Physiotherapy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Health Science/M Podiatric Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Teaching (Primary)</td>
<td>7.0 overall (min 6.5 in each band)</td>
<td>Total 600 (min 5 in TWE))</td>
</tr>
<tr>
<td>M Teaching (Secondary)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Teaching (Birth-5 Years/Birth-12 Years)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Physiotherapy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M Podiatric Medicine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TESOL, Interpreting and Translation</td>
<td>7.0 overall (min 6.0 in each band)</td>
<td>Total 600 (min 5 in TWE)</td>
</tr>
<tr>
<td>All other postgraduate courses (including research degrees)</td>
<td>6.5 overall (min 6.0 in each band)</td>
<td>Total 575 (min 4.5 in TWE)</td>
</tr>
</tbody>
</table>

* You will be required to enrol in a six week intensive Advanced Academic English Skills – Module A Reading and Writing at UWSCollege if you achieve:
  - the required IELTS overall score but where the band score in reading and writing is below the required score.
  - a TOEFL of 550 or above but have not taken the TWE.

**UWS English proficiency requirements for University courses**

**English is your first language**

If English is not your first language you are required to demonstrate proficiency by achieving the prescribed level in an approved English examination or test before you can receive a full offer of admission. See table on this page.

**Note:** Evidence of English proficiency is valid for a period of two years from the date of the test or the date of completion of tertiary academic studies in English.

**Need extra English?**

If you have not met the English language requirements for UWS, you have the opportunity to improve your skills at UWSCollege.

Further information can be found at www.uwscollege.edu.au

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All international students must have a good command of written and spoken English.

**English is your first language**

If your first language is English or if you can provide satisfactory evidence that your secondary or tertiary studies were undertaken in English, you may be considered to have met the UWS English requirements.

For further information please visit www.uws.edu.au/international/admissions/english_language_requirement

www.uws.edu.au/international
UWSCollege is wholly owned by UWS and is the University’s preferred provider of English Language, University Foundation and Diploma courses. This means when you enrol in a UWSCollege pathway program you are a student of UWS and have access to the University’s wide range of education, leisure and social facilities.

UWSCollege is dedicated to providing international and Australian students with a pathway to university.

UWSCollege programs provide the academic knowledge and the English Language skills you will need to undertake study at university. We also help to ensure that you have the personal, cultural and social support you need to stay focused and achieve your goals.

Academic Pathways to University
UWSCollege Academic Pathway Programs are the best way for you to prepare for university and include a fully accredited English Language Program, a University Foundation Studies Program and a Diploma Program.

English Language
CRICOS Code 060789E
The UWSCollege English Language Program offers fully accredited courses that can give you the confidence and communication skills you need to meet the challenges of university study. UWSCollege has built a national and international reputation on the results we deliver. We are a member of English Australia (EA) and University English Centres Australia (UECA) and all of our English programs are accredited with the National ELT Accreditation Scheme Limited (NEAS) Australia.

Academic English for Tertiary Studies
The Academic English for Tertiary Studies course is designed for students who need to improve their English skills for entry into UWSCollege Academic Pathway Programs and university study. There are four levels in this program:

1. Academic English Entry Program (AEEP) – This course provides a bridge between general English skills and academic skills in reading, writing, speaking and listening.
   During the course, students concentrate on basic grammar and sentence structure, then progress to more complex texts.

2. English for Academic Purposes I – Through general course work, seminars, factual reports and assignments, EAP I introduces students to academic writing, reading, listening and speaking skills.

3. English for Academic Purposes II – This course provides students with a broad academic language foundation and introduces students to a range of academic texts, building on the skills developed in EAP I.

4. English for Academic Purposes III – In EAP III, students develop their English language skills to an advanced level of academic writing, listening, reading and speaking. This course is excellent preparation for university. Students who complete it successfully do not have to take any further English language tests to gain entry to UWS.

Advanced Academic English Skills
Module A: Reading and Writing
If you have either IELTS 6.5 or above, but a low score in reading/writing, or need to polish your writing skills before entry to further studies, Module A provides you with the intensive writing and reading practice you need.

Module B: Speaking and Listening
Module B focuses on providing you with high-level spoken communication skills for work or further study. It will also help improve fluency, pronunciation and public speaking skills. This course combines well with Module A.

English Placement Test
UWSCollege offers an English Language testing service to determine whether you have the English language skills required for direct entry to UWS. The two-hour English Language Placement Test will assess your English skills in listening, reading and writing. If you do not achieve the English level required by UWS in our English Language Placement Test or you do not have an IELTS or TOEFL certificate, you can enrol at UWSCollege in an Academic English for Tertiary Studies course. This course will help you gain entry to UWS.

For further information on English language requirements and intakes, please see page 81.

For further information on academic entry requirements and intakes, please see pages 83–93.
## English Language Programs Table

The table below provides detailed information on intakes, duration, and entry and exit requirements for UWSCollege fully accredited English language courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Intakes</th>
<th>Duration (weeks)</th>
<th>Entry requirements*</th>
<th>Exit</th>
</tr>
</thead>
<tbody>
<tr>
<td>IELTS preparation</td>
<td>January, May, October, November</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communicating in English</td>
<td>February, April, July, September, November (Students can enter this course every Monday)</td>
<td>5–50</td>
<td>There is no required level of English for this course</td>
<td>Academic English for Tertiary Studies course</td>
</tr>
</tbody>
</table>

### Academic English for Tertiary Studies

<table>
<thead>
<tr>
<th>Course</th>
<th>Intakes</th>
<th>Duration (weeks)</th>
<th>Entry requirements*</th>
<th>Exit</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEEP</td>
<td>February, April, July, September, November</td>
<td>10</td>
<td>- IELTS (Academic) 3.5+</td>
<td>EAP I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- TOEFL 400/CBT 97/IBT 32</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- UWSCollege English Language Placement Test</td>
<td></td>
</tr>
<tr>
<td>EAP I</td>
<td>February, April, July, September, November</td>
<td>10</td>
<td>- IELTS (Academic) 4.5+</td>
<td>EAP II</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- TOEFL 475/CBT 150/IBT 52</td>
<td></td>
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<td></td>
<td></td>
<td>- UWSCollege English Language Placement Test</td>
<td></td>
</tr>
<tr>
<td>EAP II</td>
<td>February, April, July, September, November</td>
<td>10</td>
<td>- IELTS (Academic) 5.0/5.5 (minimum of 5.0 in writing)</td>
<td>EAP III</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- TOEFL 500/CBT 173/IBT 61</td>
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<td></td>
<td></td>
<td></td>
<td>- UWSCollege English Language Placement Test</td>
<td></td>
</tr>
<tr>
<td>EAP III</td>
<td>February, April, May, July, September, November</td>
<td>10</td>
<td>- IELTS (Academic) 5.5/6.0+ (minimum of 5.0 in all areas)</td>
<td></td>
</tr>
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<td></td>
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<td></td>
<td>- TOEFL 525/CBT 183/IBT 69</td>
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<td></td>
<td></td>
<td></td>
<td>- UWSCollege English Language Placement Test</td>
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<td></td>
<td></td>
<td></td>
<td>- UWSCollege Diplomas (min IELTS 6.0)</td>
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<td></td>
<td>- UWS IELTS 6.5 Undergraduate and Postgraduate courses</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- UWS IELTS 7.0 Postgraduate courses</td>
<td></td>
</tr>
</tbody>
</table>

### Advanced Academic English Skills

| Module A: Reading and Writing | January, April, June, October | 6 | - IELTS (Academic) 6.5/7.0+ (minimum of 5.5 for reading and writing)              |                                               |
|                               |                            |   | - TOEFL 540/CBT 207/IBT 76/TWE 3-5                                              |                                               |
|                               |                            |   | - UWSCollege English Language Placement Test                                     |                                               |
| Module B: Speaking and Listening | June, November | 4 | - IELTS (Academic) 6.5/7.0 (speaking/listening 5.5)                               |                                               |
|                               |                            |   | - TOEFL 540/CBT 207/IBT 76/TWE 3-5                                              |                                               |

- If IELTS subtest scores are low in Reading and Listening then Reading takes precedence.
- Exit points are generalised. Specific pass requirements apply for different courses. Please check the course requirements on arrival.
## 2012 English Language Program Dates

English/EAP Fees – $380 per week*

<table>
<thead>
<tr>
<th>Course</th>
<th>Start Dates</th>
<th>Finish Dates</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>- AEEP</td>
<td>26 Nov 2012*</td>
<td>8 Feb 2013*</td>
<td>*11 weeks</td>
</tr>
<tr>
<td>- EAPI</td>
<td>14 May 2012</td>
<td>20 Jul 2012</td>
<td>10 weeks</td>
</tr>
<tr>
<td>- EAPII</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(EAP II ONLY) – need suitable English test result to enrol in this course.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advanced Academic English Skills B: Speaking and Listening Module</td>
<td>4 Jun 2012, 26 Nov 2012</td>
<td>29 Jun 2012, 21 Dec 2012</td>
<td>1-4 weeks (can join any week)</td>
</tr>
</tbody>
</table>

* Christmas break: 22 December 2012 to 2 January 2013
University Foundation Studies

Extended – Three Semester
CRICOS Code: 094561D

Standard – Two Semester
CRICOS Code: 016665E

University Foundation Studies prepares you for university, both academically and socially. The course is designed to introduce you to the knowledge and skills you need for your undergraduate degree at UWS.

When you successfully complete your University Foundation Studies course, you will have specialised knowledge in your chosen field – and guaranteed entry to the first year of an undergraduate degree program at UWS or a Diploma at UWSCollege.

University Foundation Studies Streams are available in:
» Arts – for students wishing to study Arts, Humanities or Education
» Business
» Computing
» Nursing
» Science – for students wishing to study Science or Engineering.

Diploma Program

A UWSCollege Diploma is equivalent to the first-year undergraduate university program in the relevant discipline at UWS.

When you successfully complete your Diploma, you can enter the second year of your UWS degree course. UWSCollege Diplomas are offered in:
» Business and Commerce
» Construction Management
» Engineering
» Health Science (Personal Development & Physical Education)
» Health Science (Health Promotion, Health Services Management, Therapeutic Recreation)
» Information and Communications Technology
» Science
» Social Science

Formats

The Diploma programs are offered in two-semester (eight month) and three-semester (12 month) formats. The two-semester format allows you to complete one university-equivalent year in eight months. This is a fantastic way to fast-track your studies and gain two valuable qualifications – a Diploma and a Degree.

Three-semester program (Standard)

Standard Diplomas are studied over three semesters, giving you a full university year to complete your course. This timeframe is suitable for students with lower entry levels, or students who may require additional support.

Two-semester program (Fast-track)

Fast-track Diplomas allow you to complete the equivalent of one university year in two semesters (eight months). Each semester is 18 weeks.

Academic Pathways Package – the way to fast-track to second year university

If you want to complete your Degree as quickly as possible, you can fast-track your studies by completing a UWSCollege Diploma in two semesters (eight months). If you are accepted into the Fast-track Diploma program, you will have the opportunity to complete a three-year UWS degree in two years and eight months.

If you decide to combine your University Foundation Studies course with a Diploma, you will be eligible for a visa that lasts for the duration of both courses.

Degree entry requirements for Diploma students

To successfully complete your Diploma at UWSCollege you will need a 50% pass in all required subjects. This enables you to proceed to the University of Western Sydney with advanced standing of one-year equivalent to a related UWS undergraduate degree course.

Further study at other universities

If you would like to apply to another Australian university you need to lodge an individual application with that institution.

Intakes

You can begin Diplomas at UWSCollege in February, June or October.

Please Note: not all courses are available in each intake, please check the UWSCollege website for more details.

Entry requirements for University Foundation and Diploma programs

Academic entry requirements vary according to country of origin. For country-specific criteria, please see www.uwscollege.edu.au.

For any additional information please visit the UWSCollege website at www.uwscollege.edu.au

1. Successful completion of your University Foundation Studies course means achieving the required GPA (Grade Point Average), minimum English grade, and in some cases a minimum Mathematics grade.
2. Successful completion of your Diploma requires a 50% pass rate in all required subjects.
## Academic Pathway Programs

<table>
<thead>
<tr>
<th>Course</th>
<th>Start dates</th>
<th>Finish dates</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Foundation Studies – 3 semesters</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9010 – All streams</td>
<td>27 February 2012</td>
<td>1 February 2013</td>
<td>12 months</td>
</tr>
<tr>
<td>University Foundation Studies – 2 semesters</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9013 – All streams</td>
<td>27 February 2012</td>
<td>5 October 2012</td>
<td>8 months</td>
</tr>
<tr>
<td></td>
<td>25 June 2012</td>
<td>1 February 2013</td>
<td></td>
</tr>
<tr>
<td>Diploma Program – 3 Semesters (Standard)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7007 – Business and Commerce</td>
<td>27 February 2012</td>
<td>1 February 2013</td>
<td>12 months</td>
</tr>
<tr>
<td></td>
<td>25 June 2012</td>
<td>7 June 2013</td>
<td></td>
</tr>
<tr>
<td>7015 – Construction Management</td>
<td></td>
<td></td>
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<tr>
<td>7006 – Engineering</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7017 – Health Science (Personal Development, Health and Physical Education)</td>
<td>27 February 2012</td>
<td>1 February 2013</td>
<td>12 months</td>
</tr>
<tr>
<td>7018 – Health Science (Health Promotion, Health Services Management and Therapeutic Recreation)</td>
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<tr>
<td>7005 – Information and Communications Technology</td>
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<tr>
<td>7003 – Science</td>
<td>25 June 2012</td>
<td>1 February 2013</td>
<td>8 months</td>
</tr>
<tr>
<td>7020 – Social Science</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diploma Program – 2 Semesters (Fast Track)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7008 – Business and Commerce</td>
<td>27 February 2012</td>
<td>5 October 2012</td>
<td>8 months</td>
</tr>
<tr>
<td></td>
<td>25 June 2012</td>
<td>1 February 2013</td>
<td></td>
</tr>
<tr>
<td></td>
<td>22 October 2012</td>
<td>7 June 2013</td>
<td></td>
</tr>
<tr>
<td>7016 – Construction Management</td>
<td>27 February 2012</td>
<td>5 October 2012</td>
<td>8 months</td>
</tr>
<tr>
<td>7004 – Information and Communications Technology</td>
<td>25 June 2012</td>
<td>1 February 2013</td>
<td>8 months</td>
</tr>
<tr>
<td>7010 – Engineering</td>
<td>25 June 2012</td>
<td>1 February 2013</td>
<td>8 months</td>
</tr>
<tr>
<td>7019 – Health Science (Health Promotion, Health Services Management and Therapeutic Recreation)</td>
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<td></td>
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<tr>
<td>7009 – Science</td>
<td></td>
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</tbody>
</table>

Course Fees

Tuition fees for each course can be found at the UWSCollege website at www.uwscollege.edu.au
International Entry Requirements

Admission to the University of Western Sydney is competitive and is on the basis of academic merit. The table below gives the minimum entry requirements, by country, for admission into courses at the University of Western Sydney and UWSCollege. These requirements should be read in conjunction with the UWS and UWSCollege online handbook and the English Language Proficiency Requirements as some programs require pre-requisite knowledge in specific discipline areas, or additional entry requirements which must be met. Please Note:

» A combination of qualifications can be submitted and will be considered on a case-by-case basis.
» Applications from countries not listed are encouraged and will be assessed on an individual basis.
» All university qualifications must be from recognised and accredited institutions.*

International Qualifications Table

<table>
<thead>
<tr>
<th>Qualification</th>
<th>3 Semester University Foundation Studies</th>
<th>2 Semester University Foundation Studies</th>
<th>3 Semester Diploma</th>
<th>2 Semester Diploma</th>
<th>Undergraduate</th>
<th>Postgraduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Assessment Certificate</td>
<td>On application</td>
<td>On application</td>
<td>Successful Completion of Global Assessment Certificate with a score of 65%</td>
<td>Successful Completion of Global Assessment Certificate with a score of 70%</td>
<td>On application</td>
<td>Not applicable</td>
</tr>
<tr>
<td>International Baccalaureate Certificate (IB)</td>
<td>International Baccalaureate Certificate (IB) with a minimum score of satisfactory for two subjects, when awarded by a recognised IB school/ institution</td>
<td>International Baccalaureate Certificate (IB) with a minimum score of satisfactory for three subjects, when awarded by a recognised IB school/ institution</td>
<td>International Baccalaureate Certificate (IB) with a minimum score of 22 when awarded by a recognised IB school/ institution</td>
<td>International Baccalaureate Diploma (IB) with a minimum score of 24 when awarded by a recognised IB school/ institution</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Cambridge International Examinations, Edexcel or GCE</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE O Level examinations with 3 passes</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE O Level examinations with 4 passes</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE A Level examination with an aggregate score of 4</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE A Level examination with an aggregate score of 5</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE A Level examination with an aggregate score of 6</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

Country Qualifications Table

<table>
<thead>
<tr>
<th>Country</th>
<th>3 Semester University Foundation Studies</th>
<th>2 Semester University Foundation Studies</th>
<th>3 Semester Diploma</th>
<th>2 Semester Diploma</th>
<th>Undergraduate</th>
<th>Postgraduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Argentina</td>
<td>Completion of Argentinean Higher Secondary Schooling (Bachiller or Bachillerato) with an average of 55%</td>
<td>Completion of Argentinean Higher Secondary Schooling (Bachiller or Bachillerato) with an average of 60%</td>
<td>Successful completion of Bachiller/Bachillerato/Bachillerato with an average grade of 70% or higher in the final year</td>
<td>Successful completion of Year 12 with an ATAR of 60, successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
</tbody>
</table>

* Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UWS.
<table>
<thead>
<tr>
<th>Country</th>
<th>3 Semester University Foundation Studies</th>
<th>2 Semester University Foundation Studies</th>
<th>3 Semester Diploma</th>
<th>2 Semester Diploma</th>
<th>Undergraduate</th>
<th>Postgraduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Successful completion of Year 11 with at least 5 subjects (subjects include sciences, English and Mathematics), or completion of Year 12 with an ATAR of 60</td>
<td>Successful completion of Year 11 with at least 5 subjects (subjects include sciences, English and Mathematics), or completion of Year 12 with an ATAR of 45</td>
<td>Successful completion of the Higher Secondary School Certificate with a GPA of 2.0</td>
<td>Successful completion of the Higher Secondary School Certificate with a GPA of 3.5</td>
<td>Successful completion of the Higher Secondary School Certificate with a GPA of 4.0</td>
<td>Successful completion of the Higher Secondary School Certificate with a GPA of 5.0 or more, or Successful completion of an Australian Foundation program, one year of university studies or completion of a qualification equivalent to an Australian ADF certificate IV</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>Successful completion of the Higher Secondary School Certificate with a GPA of 2.0</td>
<td>Successful completion of the Higher Secondary School Certificate with a GPA of 3.5</td>
<td>Successful completion of the Higher Secondary School Certificate with a GPA of 4.0</td>
<td>Successful completion of the Higher Secondary School Certificate with a GPA of 5.0 or more, or Successful completion of an Australian Foundation program, one year of university studies or completion of a qualification equivalent to an Australian ADF certificate IV</td>
<td>Successful completion of a recognised** Bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Bahrain</td>
<td>Successful completion of the higher secondary education certificate (Tawjahiya or Shehadet al-thanaawiya) with an overall achievement of 50%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjahiya or Shehadet al-thanaawiya) with an overall achievement of 70%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjahiya or Shehadet al-thanaawiya) with an overall achievement of 85%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjahiya or Shehadet al-thanaawiya) with an overall achievement of 85%</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian ADF certificate IV after Satisfactory completion of 1 year post secondary studies at a recognised tertiary institution after Successful completion of the General Secondary Education Certificate</td>
<td>Successful completion of a recognised Bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Botswana</td>
<td>Successful completion of the Botswana general certificate of secondary education examination or the Cambridge Overseas School Certificate</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian ADF certificate IV</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian ADF certificate IV</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian ADF certificate IV</td>
<td>Successful completion of a recognised Bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Brazil</td>
<td>Successful completion of the Brazilian higher secondary education program with an average grade of 60%</td>
<td>Completion of Diploma /Certificado de Ensino Medio or equivalent with an average grade of 70%</td>
<td>Completion of Diploma /Certificado de Ensino Medio or equivalent with an average grade of 75%</td>
<td>Completion of Diploma /Certificado de Ensino Medio or equivalent with an average grade of 80%</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian ADF certificate IV</td>
<td>Successful completion of a recognised Bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Brunei</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE A-Level examination with an aggregate score of 4</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE A-Level examination with an aggregate score of 5</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE A-Level examination with an aggregate score of 6</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE A-Level examination with an aggregate score of 7</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian ADF certificate IV</td>
<td>Successful completion of a recognised Bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Cambodia</td>
<td>Successful completion of the Diploma of Upper Secondary Education</td>
<td>Successful completion of the Diploma of Upper Secondary Education</td>
<td>Successful completion of the Diploma of Upper Secondary Education with a B grade average</td>
<td>Successful completion of the Diploma of Upper Secondary Education with an A grade average</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian ADF certificate IV</td>
<td>Successful completion of a recognised Bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Cameroon</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE with 3 O Level passes</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE with 4 O Level passes</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE A-Level examination with an aggregate score of 4</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE A-Level examination with an aggregate score of 5</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE A-Level examination with an aggregate score of 6</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian ADF certificate IV</td>
</tr>
<tr>
<td>Country</td>
<td>3 Semester University Foundation Studies</td>
<td>2 Semester University Foundation Studies</td>
<td>3 Semester Diploma</td>
<td>2 Semester Diploma</td>
<td>Undergraduate</td>
<td>Postgraduate</td>
</tr>
<tr>
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<td>------------------------------------------------------------------------------------</td>
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<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Canada</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the Ontario Secondary School Diploma with 6 University or University/College preparation courses with an overall average of 55%</td>
<td>Successful completion of the Ontario Secondary School Diploma with 6 University or University/College preparation courses with an overall average of 65%</td>
<td>Successful completion of a recognised bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Chile</td>
<td>Successful completion of the Chilean Higher Secondary Schooling (Licencia de Educación Media) with a GPA of 5</td>
<td>Successful completion of the Chilean Higher Secondary Schooling (Licencia de Educación Media) with a GPA of 5.3</td>
<td>Successful completion of the Chilean Higher Secondary Schooling (Licencia de Educación Media) with a GPA of 5.3</td>
<td>Successful completion of the Chilean Higher Secondary Schooling (Licencia de Educación Media) with a GPA of 5.6</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>China</td>
<td>Successful completion of the SM2 (Senior Middle 2 or Gao Er) with 70% average</td>
<td>Successful completion of the SM2 (Senior Middle 2 or Gao Er) with 75% average</td>
<td>Completion of the Senior Middle 3 with 70% average in 4 academic subjects or A minimum percentage of 60% in the National University Entrance Examination (Gao Kao)</td>
<td>Completion of the Senior Middle 3 with 75% average in 4 academic subjects or A minimum percentage of 65% in the National University Entrance Examination (Gao Kao)</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Colombia</td>
<td>Satisfactory completion of the Bachillerato or Bachillerato Tecnico</td>
<td>Satisfactory completion of the Bachillerato or Bachillerato Tecnico with an average grade of 55% or higher</td>
<td>Completion of the Bachiller/Bachillero /Bachillerato with an average grade of 65% or higher in final year</td>
<td>Completion of the Bachiller/Bachillero /Bachillerato with an average grade of 70% or higher in final year</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Denmark</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the Senior 3 with 70% average, Højere Forberedelseseksamen (HF) or Højere Handsellskapet (HHX) with an average of 70% or higher in final year</td>
<td>Successful completion of the Senior 3 with 70% average, Højere Forberedelseseksamen (HF) or Højere Handsellskapet (HHX) with an average of 80% or higher in final year</td>
<td>Successful completion of either Studentereksamen, Højere Forberedelseseksamen (HF) or Højere Handsellskapet (HHX) with an average of 4 (fair)</td>
<td>Successful completion of a recognised bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Ecuador</td>
<td>Successful completion of Bachillerato</td>
<td>Successful completion of Bachillerato with an average score 11 for academic subjects</td>
<td>Successful completion of Bachillerato with an average score 15 for academic subjects</td>
<td>Successful completion of Bachillerato with an average score 15 for academic subjects</td>
<td>Successful completion of a recognised Bachelor/Bachelor (or equivalent) degree equivalent to an Australian degree</td>
<td>Successful completion of a recognised bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Fiji</td>
<td>Successful completion of Form 6 with an average of 50% for best 4 subjects and at least 50% in English</td>
<td>Successful completion of Form 6 with an average of 55% for best 4 subjects and at least 50% in English</td>
<td>Successful completion of Form 7 with an average of 60% for best 4 subjects and at least 50% in English</td>
<td>Successful completion of Form 7 with an average of 70% for best 4 subjects and at least 50% in English</td>
<td>Successful completion of the Fijian Seventh Form Certificate with an aggregate of 230 or University of the South Pacific Foundation Year</td>
<td>Successful completion of a recognised bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>France</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of either of the following: Baccalauréat Général, L’Enseignement du Second Degré, Diplôme de Bachelor de L’Enseignement du Second Degré with a minimum overall grade of 10</td>
<td>Successful completion of either of the following: Baccalauréat Général, L’Enseignement du Second Degré, Diplôme de Bachelor de L’Enseignement du Second Degré with a minimum overall grade of 11</td>
<td>Successful completion of either of the following: Baccalauréat Général, L’Enseignement du Second Degré, Diplôme de Bachelor de L’Enseignement du Second Degré with a minimum overall grade of 12</td>
<td>Successful completion of a recognised bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Country</td>
<td>3 Semester University Foundation Studies</td>
<td>2 Semester University Foundation Studies</td>
<td>3 Semester Diploma</td>
<td>2 Semester Diploma</td>
<td>Undergraduate</td>
<td>Postgraduate</td>
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<tr>
<td>Germany</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards, with above average grades</td>
<td>Successful completion of the Abitur</td>
<td>Successful completion of the Abitur</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
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<tr>
<td>Ghana</td>
<td>Successful completion of West African GCE with 3 O Level passes or successful completion of the Senior School Certificate</td>
<td>Successful completion of the West African GCE A Level examination with an aggregate score of 4.0</td>
<td>Successful completion of the West African GCE A Level examination with an aggregate score of 5.0</td>
<td>Successful completion of the West African GCE A Level examination with an aggregate score of 6.0</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Greece</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards, with above average grades</td>
<td>Completion of the Apolytirio(n)Lykeiou with a pass mark of ‘12’ in four subjects</td>
<td>Completion of the Apolytirio(n)Lykeiou with a pass mark of ‘13’ in four subjects</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Hong Kong</td>
<td>Satisfactory completion of the Pre-University Certificate (Peeshdaneshgahe) with an overall GPA of 15 out of 20</td>
<td>Satisfactory completion of the Pre-University Certificate (Peeshdaneshgahe) with an overall GPA of 13 out of 20</td>
<td>Satisfactory completion of the Pre-University Certificate (Peeshdaneshgahe) with an overall GPA of 14 out of 20</td>
<td>Satisfactory completion of the Pre-University Certificate (Peeshdaneshgahe) with an overall GPA of 15 out of 20</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Indonesia</td>
<td>SMU 3 or Secondary School Certificate of Graduation (SKHUN/STK) with an average of 55%</td>
<td>SMU 3 or Secondary School Certificate of Graduation (SKHUN/STK) with an average of 65%</td>
<td>SMU 3 or Secondary School Certificate of Graduation (SKHUN/STK) with an average of 70%</td>
<td>SMU 3 or Secondary School Certificate of Graduation (SKHUN/STK) with an average of 75%</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Iran</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the Pre-University Certificate (Peeshdaneshgahe) with an overall GPA of 10 out of 20</td>
<td>Successful completion of the Pre-University Certificate (Peeshdaneshgahe) with an overall GPA of 12 out of 20</td>
<td>Successful completion of the Pre-University Certificate (Peeshdaneshgahe) with an overall GPA of 14 out of 20</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Iraq</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Completion of Iraqi Certificate of Preparatory Studies or 6th form Baccalaureat</td>
<td>Successful completion the Certificate of Preparatory Education / Baccalaureat with an overall percentage of 80%</td>
<td>Successful completion the Certificate of Preparatory Education / Baccalaureat with an overall percentage of 85%</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian ADF certificate IV</td>
<td></td>
</tr>
<tr>
<td>Italy</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards, with above average grades</td>
<td>Successful completion of the Esame di Stato with an overall average of 50%</td>
<td>Successful completion of the Esame di Stato with an overall average of 55%</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Japan</td>
<td>Successful completion of Senior 2 (Year 11) with a GPA of 2.5</td>
<td>Successful completion of Kotogakko Upper Secondary Certificate with a GPA of 2.8</td>
<td>Successful completion of Kotogakko Upper Secondary Certificate with a GPA of 3.0</td>
<td>Successful completion of the Upper Secondary School Certificate of Graduation (Kotogakko Sotsugyou Shisho) with a GPA of 4.0</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>3 Semester University Foundation Studies</td>
<td>2 Semester University Foundation Studies</td>
<td>3 Semester Diploma</td>
<td>2 Semester Diploma</td>
<td>Undergraduate</td>
<td>Postgraduate</td>
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<tr>
<td>Jordan</td>
<td>Successful completion of the General Secondary Education Certificate (Al-Tawjihiyah or Shadet Alderasa athnawia) with an overall achievement of 50%</td>
<td>Successful completion of the General Secondary Education Certificate (Al-Tawjihiyah or Shadet Alderasa athnawia) with an overall achievement of 70%</td>
<td>Successful completion of the General Secondary Education Certificate (Al-Tawjihiyah or Shadet Alderasa athnawia) with an overall achievement of 80%</td>
<td>Successful completion of the General Secondary Education Certificate (Al-Tawjihiyah or Shadet Alderasa athnawia) with an overall achievement of 85%</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Kenya</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the Kenya Certificate of Secondary Education (KCSE) awarded with D grade average or higher</td>
<td>Successful completion of the Kenya Certificate of Secondary Education (KCSE) awarded with C grade average or higher</td>
<td>Successful completion of the Kenya Certificate of Secondary Education (KCSE) awarded with a B grade average or higher</td>
<td>Successful completion of the Kenya Certificate of Secondary Education (KCSE) awarded with a B grade average or higher</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Korea</td>
<td>Successful completion of Year 2 Senior High School with a 70% average in academic subjects only</td>
<td>Successful completion of the Senior High School Leaving Certificate - average D grade (65%)</td>
<td>Successful completion of the High School Leaving Certificate average C grade (70%)</td>
<td>Successful completion of the General/Academic Senior High School Certificate/ Diploma (Immumgye Kodung Hakkyo Choeupchang) with an overall GPA of 3 out of 4 (or 75%)</td>
<td>Successful completion of the General/Academic Senior High School Certificate/ Diploma (Immumgye Kodung Hakkyo Choeupchang) with an overall GPA of 3 out of 4 (or 75%)</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Kuwait</td>
<td>Successful completion of the General Secondary Education Certificate (Shahadat al-thanawia-al-a’ama) with an overall achievement of 50%</td>
<td>Successful completion of the General Secondary Education Certificate (Shahadat al-thanawia-al-a’ama) with an overall achievement of 70%</td>
<td>Successful completion of the General Secondary Education Certificate (Shahadat al-thanawia-al-a’ama) with an overall achievement of 80%</td>
<td>Successful completion of the General/Academic Senior High School Certificate/ Diploma (Immumgye Kodung Hakkyo Choeupchang) with an overall GPA of 3 out of 4 (or 75%)</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Laos</td>
<td>Satisfactory completion of the Baccalaureat or Vocational School Certificate</td>
<td>Satisfactory completion of the Baccalaureat or Vocational School Certificate with above average grades</td>
<td>Successful completion of the Baccalaureat or Vocational School Certificate with an overall percentage of 70%</td>
<td>Successful completion of the Baccalaureat or Vocational School Certificate with an overall percentage of 75%</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Lebanon</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the Baccalaureat Libanais with a minimum overall grade of 9</td>
<td>Successful completion of the Baccalaureat Libanais with a minimum overall grade of 9.5</td>
<td>Successful completion of the Baccalaureat Libanais with a minimum overall grade of 10</td>
<td>Successful completion of the Baccalaureat Libanais with a minimum overall grade of 11</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Libya</td>
<td>Successful completion of the Libyan General Secondary School Leaving Certificate with an overall achievement of 50%</td>
<td>Successful completion of the Libyan General Secondary School Leaving Certificate with an overall achievement of 70%</td>
<td>Successful completion of the Libyan General Secondary School Leaving Certificate with an overall achievement of 80%</td>
<td>Successful completion of the Libyan General Secondary School Leaving Certificate with an overall achievement of 85%</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Macau</td>
<td>Successful completion of Senior Middle 2 (Chinese medium school) or Form 5 (English medium school)</td>
<td>Successful completion of Senior Middle 2 with overall average of 65% (Chinese medium school) or Form 5 with an overall average of 65% (English medium school)</td>
<td>Successful completion of Senior Middle 3 with overall average of 68.5% (Chinese medium school) or Form 6 with an overall average of 65% (English medium school)</td>
<td>Successful completion of Senior Middle 3 with overall average of 70% (Chinese medium school) or Form 6 with an overall average of 62% (English medium school)</td>
<td>Successful completion of the Senior Secondary School Diploma or Hong Kong Advanced Level Examination with a minimum of 2 Advanced Level passes (Grade E or above), and 3 Hong Kong Certificate of Education Examination (HKCEE) passes (Grade E or above)</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Country</td>
<td>3 Semester University Foundation Studies</td>
<td>2 Semester University Foundation Studies</td>
<td>3 Semester Diploma</td>
<td>2 Semester Diploma</td>
<td>Undergraduate</td>
<td>Postgraduate</td>
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<tr>
<td>Malaysia</td>
<td>Successful completion of Form 5 (SPM) or UEC Senior Middle 2</td>
<td>Successful completion of Form 5 (SPM) with 5 passes at C grade or higher or UEC Senior Middle 2 with above average grades</td>
<td>Successful completion of the Sijil Tinggi Pelajaran Malaysia (STPM) or Matriculation (Matriculasi) with an aggregate of 4 – or successful completion of the Unified Examination Certificate with an aggregate of 52 •</td>
<td>Successful completion of the Sijil Tinggi Pelajaran Malaysia (STPM) or Matriculation (Matriculasi) with an aggregate of 5 – or successful completion of the Unified Examination Certificate with an aggregate of 57 •</td>
<td>Successful completion of the Sijil Tinggi Pelajaran Malaysia (STPM) or Matriculation (Matriculasi) with an aggregate of 6 – or successful completion of the Unified Examination Certificate with an aggregate of 62 •</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Mexico</td>
<td>Successful completion of Bachillerato with average 6.0 or better for academic subjects</td>
<td>Successful completion of Bachillerato with average 7.0 or better for academic subjects</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Myanmar</td>
<td>Successful completion of the Myanmar Basic Education High School Examination BEHS with 3 passes</td>
<td>Successful completion of the Myanmar Basic Education High School Examination BEHS with 5 passes</td>
<td>Successful completion of the General Secondary Education Certificate (Thanawiya amma) with an aggregate grade of 26 based on the best 6 subjects</td>
<td>Successful completion of the General Secondary Education Certificate (Thanawiya amma) with an aggregate grade of 20 based on the best 6 subjects</td>
<td>Successful completion of the General Secondary Education Certificate (Thanawiya amma) with an aggregate grade of 16 based on the best 6 subjects</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Nepal</td>
<td>Successful completion of the Nepalese Proficiency Certificate (10+2) with an average of 50%</td>
<td>Successful completion of the Nepalese Proficiency Certificate (10+2) with an average of 55%</td>
<td>Successful completion of the Nepalese Proficiency Certificate (10+2) with an average of 70%</td>
<td>Successful completion of the Nepalese Proficiency Certificate (10+2) with an average of 80%</td>
<td>Successful completion of the Nepalese Proficiency Certificate (10+2) with an average of 85%</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>New Zealand</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the 13th year of schooling with a minimum of 60 credits or three subjects with a passing grades on the Higher School Certificate</td>
<td>Successful completion of the 13th year of schooling with a minimum of 60 credits or three subjects with an average of 70%</td>
<td>Successful completion of the 13th year of schooling with a minimum of 60 credits or three subjects with an average of 80%</td>
<td>Successful completion of the 13th year of schooling with a minimum of 60 credits or three subjects with an average of 85%</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Nigeria</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Satisfactory completion of the Senior Secondary Certificate</td>
<td>Successful completion of the Senior Secondary Certificate with an average grade of 26 based on the best 6 subjects</td>
<td>Successful completion of the Senior Secondary Certificate with an aggregate grade of 20 based on the best 6 subjects</td>
<td>Successful completion of the Senior Secondary Certificate with an aggregate grade of 16 based on the best 6 subjects</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Norway</td>
<td>Satisfactory completion of Vitnemal fra Grunnskolen (Leaving Certificate from Compulsory School / Lower Secondary School) with grades of 3 or higher in three subjects</td>
<td>Satisfactory completion of Vitnemal fra Grunnskolen (Leaving Certificate from Compulsory School / Lower Secondary School) with grades of 3 or higher in three subjects</td>
<td>Successful completion of the Vitnemal fra den videregående skolen (Certificate of Upper Secondary School)</td>
<td>Successful completion of the Vitnemal fra den videregående skolen (Certificate of Upper Secondary School)</td>
<td>Successful completion of the Vitnemal fra den videregående skolen (Certificate of Upper Secondary School)</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Oman</td>
<td>Successful completion of the General Secondary Education Certificate (Thanawiya amma) with an overall achievement of 55%</td>
<td>Successful completion of the General Secondary Education Certificate (Thanawiya amma) with an overall achievement of 70%</td>
<td>Successful completion of the General Secondary Education Certificate (Thanawiya amma) with an overall achievement of 80%</td>
<td>Successful completion of the General Secondary Education Certificate (Thanawiya amma) with an overall achievement of 85%</td>
<td>Successful completion of the General Secondary Education Certificate (Thanawiya amma) with an overall achievement of 85%</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Pakistan</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of Higher School Certificate or Intermediate Certificate with a Second or Third Division pass</td>
<td>Successful completion of Higher School Certificate or Intermediate Certificate with a First Division pass and an overall average of 66%</td>
<td>Successful completion of Higher School Certificate or Intermediate Certificate with a First Division pass and an overall average of 75%</td>
<td>Successful completion of Higher School Certificate or Intermediate Certificate with a First Division pass and an overall average of 80%</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Country</td>
<td>3 Semester University Foundation Studies</td>
<td>2 Semester University Foundation Studies</td>
<td>3 Semester Diploma</td>
<td>2 Semester Diploma</td>
<td>Undergraduate</td>
<td>Postgraduate</td>
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<tr>
<td>Papua New Guinea</td>
<td>Successful completion of the 11th year of schooling with a GPA of 2.5&lt;br&gt; Successful completion of the Higher School Certificate with a GPA of 2.5</td>
<td>Successful completion of the Higher School Certificate with a GPA of 2.5&lt;br&gt; Successful completion of the Certificate of Completed General Secondary Education with an average grade of 13</td>
<td>Successful completion of the Higher School Certificate with a GPA of 2.5&lt;br&gt; Successful completion of the Certificate of Completed General Secondary Education with an average grade of 13</td>
<td>Successful completion of the Higher School Certificate with a GPA of 3.0&lt;br&gt; Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td></td>
</tr>
<tr>
<td>Peru</td>
<td>Successful completion of the Certificate of Completed General Secondary Education with an average grade of 11</td>
<td>Successful completion of the Certificate of Completed General Secondary Education with an average grade of 12</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td></td>
</tr>
<tr>
<td>Philippines</td>
<td>Successful completion of high school with a minimum of C grade average&lt;br&gt; Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 50%</td>
<td>Successful completion of high school with a minimum of B grade average&lt;br&gt; Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 70%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 80%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 85%</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td></td>
</tr>
<tr>
<td>Poland</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 70%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 80%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 85%</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td></td>
</tr>
<tr>
<td>Qatar</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 50%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 70%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 80%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 85%</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td></td>
</tr>
<tr>
<td>Russia</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 70%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 80%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 85%</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td></td>
</tr>
<tr>
<td>Saudi Arabia</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 50%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 70%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 80%</td>
<td>Successful completion of the General Secondary Education Certificate (Tawjihiyya) with an overall achievement of 85%</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td></td>
</tr>
<tr>
<td>Singapore</td>
<td>Successful completion of the Singapore-Cambridge General Certificate of Education with 3 O Level passes</td>
<td>Successful completion of the Singapore-Cambridge General Certificate of Education with 4 O Level passes</td>
<td>Successful completion of the Singapore-Cambridge General Certificate of Education A Level Examination with an aggregate score of 4 *</td>
<td>Successful completion of the Singapore-Cambridge General Certificate of Education A Level Examination with an aggregate score of 5 *</td>
<td>Successful completion of the Singapore-Cambridge General Certificate of Education A Level Examination with an aggregate score of 6 *</td>
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<tr>
<td>South Africa</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards, with above average grades</td>
<td>Successful completion of the National Senior Certificate or Senior Certificate with an aggregate score of 10 in 6 subjects in the higher grade ^</td>
<td>Successful completion of the National Senior Certificate or Senior Certificate with an aggregate score of 12 in 6 subjects in the higher grade ^</td>
<td>Successful completion of the National Senior Certificate or Senior Certificate with an aggregate score of 16 in 6 subjects in the higher grade ^</td>
<td></td>
</tr>
<tr>
<td>Spain</td>
<td>Successful completion of the Bachillerato Unificado y Político (BUPP) Graduado en Educación Secundaria</td>
<td>Successful completion of the Bachillerato Unificado y Político (BUPP) Graduado en Educación Secundaria with an overall GPA of 6.0</td>
<td>Successful completion of the Bachillerato Unificado y Político (BUPP) Graduado en Educación Secundaria with an overall GPA of 3.8</td>
<td>Successful completion of the Bachillerato Unificado y Político (BUPP) Graduado en Educación Secundaria with an overall GPA of 4.0</td>
<td>Successful completion of the Bachillerato Unificado y Político (BUPP) Graduado en Educación Secundaria with an overall GPA of 4.7</td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>3 Semester University Foundation Studies</td>
<td>2 Semester University Foundation Studies</td>
<td>3 Semester Diploma</td>
<td>2 Semester Diploma</td>
<td>Undergraduate</td>
<td>Postgraduate</td>
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<tr>
<td>Sri Lanka</td>
<td>Successful completion of the Sri Lankan 0 Levels or GCE O Levels with 3 passes</td>
<td>Successful completion of the Sri Lankan or GCE-A Level examinations with an aggregate score of 4.0 or more</td>
<td>Successful completion of the Sri Lankan or GCE-A Level examinations with an aggregate score of 5.0 or more</td>
<td>Successful completion of the Sri Lankan or GCE-A Level examinations with an aggregate score of 6.0 or more</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Sweden</td>
<td>Successful completion of the Sultanate Iranian Gymnasium (Leaving certificate awarded on completion of compulsory education)</td>
<td>Successful completion of the Sultanate Gymnasium Certificate in Sweden (Secondary School Certificate)</td>
<td>Successful completion of the Sultanate Från Gymnasiumskalet (Sweden Secondary School Certificate) with a grade of 1.4 or higher</td>
<td>Successful completion of the Sultanate Från Gymnasiumskalet (Sweden Secondary School Certificate) with a grade of 1.3 or higher</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Syria</td>
<td>Successful completion of the General Secondary Education Certificate (Al Shahaadat Al Thanawiya or Baccalaureat) with an overall achievement of 50%</td>
<td>Successful completion of the General Secondary Education Certificate (Al Shahaadat Al Thanawiya or Baccalaureat) with an overall achievement of 70%</td>
<td>Successful completion of the General Secondary Education Certificate (Al Shahaadat Al Thanawiya or Baccalaureat) with an overall achievement of 80%</td>
<td>Successful completion of the General Secondary Education Certificate (Al Shahaadat Al Thanawiya or Baccalaureat) with an overall achievement of 85%</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td></td>
</tr>
<tr>
<td>Taiwan</td>
<td>Successful completion of the Taiwanese Senior Leaving Certificate 74%</td>
<td>Successful completion of the Taiwanese Senior Leaving Certificate 76%</td>
<td>Successful completion of the Taiwanese Senior Leaving Certificate 78%</td>
<td>Successful completion of the Taiwanese Senior Leaving Certificate 80%</td>
<td>Successful completion of the Senior High School Diploma or Senior Vocational Diploma</td>
<td></td>
</tr>
<tr>
<td>Tanzania</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the Cambridge Overseas Higher School Certificate (COHSC), Tanzanian or East African Advanced Certificate of Secondary Education, with a minimum 2 passes in principal subjects</td>
<td>Successful completion of the Cambridge Overseas Higher School Certificate (COHSC), Tanzanian or East African Advanced Certificate of Secondary Education, with a minimum 2 passes in principal subjects</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Thailand</td>
<td>Successful completion of the Certificate of Secondary Education or Matayom 5 with 4 passes (academic subjects only) GPA 2.0</td>
<td>Successful completion of the Certificate of Secondary Education or Matayom 6 with 4 passes (academic subjects only) GPA 3.0</td>
<td>Successful completion of the Certificate of Secondary Education or Matayom 6 with a minimum GPA of 2.1</td>
<td>Successful completion of the Certificate of Secondary Education or Matayom 6 with a minimum GPA of 2.2</td>
<td>Successful completion of the Certificate of Secondary Education or Matayom 6 with a minimum GPA of 2.5</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Turkey</td>
<td>Successful completion of the Devlet Lise Diplomasi (State High School diploma) or the Lise Bitirme Diplomasi (Private High School diploma)</td>
<td>Successful completion of the Devlet Lise Diplomasi (State High School diploma) or the Lise Bitirme Diplomasi (Private High School diploma) with an overall GPA of 6.0 out of 10</td>
<td>Successful completion of the Devlet Lise Diplomasi (State High School diploma) or the Lise Bitirme Diplomasi (Private High School diploma) with an overall GPA of 7.0 out of 10</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>Uganda</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the 12th year of schooling, equivalent to Australian Year 11 standards</td>
<td>Successful completion of the Cambridge Overseas Higher School Certificate (COHSC), Uganda or East African Advanced Certificate of Secondary Education, with a minimum 2 passes in principal subjects</td>
<td>Successful completion of the Cambridge Overseas Higher School Certificate (COHSC), Uganda or East African Advanced Certificate of Secondary Education, with a minimum 2 passes in principal subjects</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
<td></td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>Successful completion of the General Secondary Education Certificate (Thanawiya aamah) with an overall achievement of 50%</td>
<td>Successful completion of the General Secondary Education Certificate (Thanawiya aamah) with an overall achievement of 70%</td>
<td>Successful completion of the General Secondary Education Certificate (Thanawiya aamah) with an overall achievement of 80%</td>
<td>Successful completion of the General Secondary Education Certificate (Thanawiya aamah) with an overall achievement of 85%</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised** bachelor degree equivalent to an Australian degree</td>
</tr>
<tr>
<td>Country</td>
<td>3 Semester University Foundation Studies</td>
<td>2 Semester University Foundation Studies</td>
<td>3 Semester Diploma</td>
<td>2 Semester Diploma</td>
<td>Undergraduate</td>
<td>Postgraduate</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------------------------------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE O Level examinations with 3 passes</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE A Level examination with an aggregate score of 4 #</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE A Level examination with an aggregate score of 5 #</td>
<td>Successful completion of the Cambridge International Examinations or Edexcel GCE A Level examination with an aggregate score of 6 #</td>
<td>Successful completion of a recognised Australian AQF qualification equivalent to an Australian Bachelor degree</td>
<td>Successful completion of a recognised Australian AQF qualification equivalent to an Australian Bachelor degree</td>
</tr>
<tr>
<td>United States of America</td>
<td>Satisfactory completion of the High School Diploma with GPA 2.0 or better</td>
<td>Satisfactory completion of the High School Diploma with GPA 2.5 or better</td>
<td>Satisfactory completion of the High School Diploma with GPA 3.0 or better</td>
<td>Satisfactory completion of the High School Diploma with GPA 3.0 or better</td>
<td>Satisfactory completion of a recognised Australian AQF qualification equivalent to an Australian Bachelor degree</td>
<td>Successful completion of a recognised Australian AQF qualification equivalent to an Australian Bachelor degree</td>
</tr>
<tr>
<td>Venezuela</td>
<td>Satisfactory completion of the Bachillerato/Bachiller/ Tecnico (Medi) with an overall average of 60 %</td>
<td>Satisfactory completion of the Bachillerato/Bachiller/ Tecnico (Medi) with an overall average of 65 %</td>
<td>Satisfactory completion of the Bachillerato/Bachiller/ Tecnico (Medi) with an overall average of 70 %</td>
<td>Satisfactory completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised Australian AQF qualification equivalent to an Australian Bachelor degree</td>
<td>Successful completion of a recognised Australian AQF qualification equivalent to an Australian Bachelor degree</td>
</tr>
<tr>
<td>Vietnam</td>
<td>Successful completion of Year 11 with an average grade of 6</td>
<td>Successful completion of the Bang Tot Nghep Trung Hoc Pho Thong with a grade of 6.0</td>
<td>Successful completion of the Bang Tot Nghep Trung Hoc Chuyen Nghep (Secondary Vocational School Certificate) or a Diploma of General Education (Bang Tot Nghep Trung Hoc Pho Thong) with a grade of 6.5</td>
<td>Successful completion of the Bang Tot Nghep Trung Hoc Chuyen Nghep (Secondary Vocational School Certificate) or a Diploma of General Education (Bang Tot Nghep Trung Hoc Pho Thong) with a grade of 7.0</td>
<td>Successful completion of a recognised Australian AQF qualification equivalent to an Australian Bachelor degree</td>
<td>Successful completion of a recognised Australian AQF qualification equivalent to an Australian Bachelor degree</td>
</tr>
<tr>
<td>Zambia</td>
<td>Successful completion of the Zambia School Certificate / General Certificate of Education with above average grades</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised Foundation studies program, one year of university studies or completion of a qualification equivalent to an Australian AQF certificate IV</td>
<td>Successful completion of a recognised Australian AQF qualification equivalent to an Australian Bachelor degree</td>
<td>Successful completion of a recognised Australian AQF qualification equivalent to an Australian Bachelor degree</td>
</tr>
<tr>
<td>Zimbabwe</td>
<td>Zimbabwe General Certificate of Education at Ordinary Level with passes in 3 subjects</td>
<td>Zimbabwe General Certificate of Education at Ordinary Level with passes in 4 subjects</td>
<td>Successful completion of the ZIMSEC A Level Certificate with a minimum 2 passes in principal subjects</td>
<td>Successful completion of the ZIMSEC A Level Certificate with a minimum 3 passes in principal subjects</td>
<td>Successful completion of the ZIMSEC A Level Certificate with a minimum 3 passes in principal subjects</td>
<td>Successful completion of the ZIMSEC A Level Certificate with a minimum 3 passes in principal subjects</td>
</tr>
</tbody>
</table>

Notes

1. Score is based on Advanced Level where A=5, B=4, C=3, D=2, E=1 and Advanced Subsidiary Level results may be included based on A=2.5, B=2, C=1.5, D=1, E=0.5
2. * Score is based on A2, A3, B3, B4, B5, C, C+ or C- and may be included based on A=2.5, B=2, C=1.5, D=1, E=0.5
3. ** Score is based on A1, A2, A3, B3, B4, B5, C, C+, C+ and may be included based on A=2.5, B=2, C=1.5, D=1, E=0.5

Please note that some degrees and awards are subject to an individual assessment.
How to Apply

Step 1
Submit application form
Complete the International Student Admission Application form. Your application will not be considered unless you have completed all sections of this form. You must:

» Ensure you clearly state the course code, course name, specialisation (if applicable) and your preferred choice of campus if options are available.

» Attach certified copies of all documents that are requested. For all previous secondary and tertiary studies you must supply official records showing all subjects attempted, grades achieved (including failures) and an explanation of the grading system. Degree or Diploma Certificates do not constitute official records.

» Sign and date the declaration on the last page of the form. If your documents are in a language other than English, you must provide an officially certified translation of each document, together with certified copies of the original documents.

Step 2
Assessment outcome
If you meet ALL of UWS’s entry requirements
If your application is successful we will send you an Offer of Admission. This will:

» describe the course into which you have been accepted

» describe the fees – including the course tuition fees (fees are subject to change) and compulsory Overseas Student Health Cover (OSHC) fees that are payable

» advise you of the course commencement date.

If you have not yet met UWS’s academic and/or English requirements:
A Conditional Offer of Admission may be granted if you do not meet UWS entry requirements.

The following UWSCollege and UWS courses can be packaged together for your visa:
1. University Foundation Studies + Undergraduate Degree
2. Diploma + Undergraduate Degree
3. University Foundation Studies + Diploma + Undergraduate Degree

If you do not meet our English Language requirements, these packages can also be offered with a UWSCollege English Language course.

To apply for a UWSCollege + UWS Pathway Package, complete the UWS International Student Undergraduate Application Form.

UWS deposit
To secure a place at the University of Western Sydney, you must pay UWS a deposit of AUD$2,000 when you pay your UWSCollege course tuition fees.

UWS will hold the AUD$2,000 deposit until your University studies commence. The AUD$2,000 deposit will then be deducted from your first semester fees at UWS.

You will receive a Confirmation of Enrolment (eCoE) letter for the UWSCollege course, and a CoE letter for the UWS course.
Step 3
Apply for your student visa
You must obtain a student visa before you come to study in Australia. The Australian Diplomatic Mission in your home country will explain the requirements that you will need to meet to obtain your student visa. These may include proof of ability to pay fees and support yourself while in Australia, proof of your level of English language proficiency, and compliance with health regulations.

A package offer enables you to lodge one student visa application to cover the entire duration of your study in Australia, by combining the English program and academic program. If you have applied with the assistance of one of our overseas representative offices, that office will also be able to assist you with these procedures.

Note: the visa application process varies from country to country and may take up to three months.

Step 4
Accept your offer
You will need to download the UWS International Offer Pack at www.uws.edu.au/international/downloads for relevant forms and all the details to accept your offer at UWS. Your acceptance form, eCoE request form and payment will then need to be sent to the University.

Step 5
Confirmation of enrolment
Once you have accepted your offer, we will send you a Confirmation of Enrolment (eCoE) that confirms your acceptance of admission to the course. You will need to take this to the Australian Embassy/Diplomatic Post stated on your eCoE to obtain your student visa.

Step 6
Plan your arrival
Get ready to start your studies at UWS.

Step 7
Activate your MyUWSAccount and enrol online via MySR
With MySR – our online student records system – you will be able to access your enrolment details at UWS. You will be able to enrol in, view and change units, update contact details, confirm enrolment details, and view and print results – all with the click of a mouse from anywhere around the world. Details will be provided with your confirmation of enrolment.

Step 8
Attend Orientation and commence classes
Make sure you arrive at least one or two days before Orientation commences so that you have time to settle into your UWS life before classes commence.

2012 Important Dates
UWS provides all international students with a specialised UWS International Student Orientation Program. This program begins approximately 10 days prior to the first day of classes for all sessions.

<table>
<thead>
<tr>
<th>Autumn Session (February intake)</th>
<th>Orientation Program</th>
<th>17 &amp; 26 February</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Autumn Session commences</td>
<td>27 February</td>
</tr>
<tr>
<td></td>
<td>Autumn Session Exams commence</td>
<td>12 June</td>
</tr>
<tr>
<td></td>
<td>Vacation</td>
<td>2 July</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring Session (July intake)</th>
<th>Orientation Program</th>
<th>20 &amp; 23 July</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Spring Session commences</td>
<td>30 July</td>
</tr>
<tr>
<td></td>
<td>Spring Session Exams commence</td>
<td>12 November</td>
</tr>
<tr>
<td></td>
<td>Vacation</td>
<td>26 November</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Quarterly Sessions (January/March/June/September)</th>
<th>Quarter 1</th>
<th>9 January – 25 March</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Quarter 2</td>
<td>2 April – 17 June</td>
</tr>
<tr>
<td></td>
<td>Quarter 3</td>
<td>25 June – 9 September</td>
</tr>
<tr>
<td></td>
<td>Quarter 4</td>
<td>17 September – 2 December</td>
</tr>
</tbody>
</table>

www.uws.edu.au/international/important_dates
Important Information

Advanced standing or Academic credit
If you wish to apply for credit transfer for your previous studies, you should complete the relevant section of the International Student Admission Application form and a separate Application for Academic Credit form. Please ensure that you send certified copies of the required documentation with your application form.

Course Fees
Your Offer of Admission letter will list the fees you should pay: tuition fees, compulsory overseas student health cover fees and any other general charges levied by the University. All required fees must be paid in advance for each session/teaching period. Tuition fees are subject to annual increase (students commencing studies in the July session should take particular note of this as the tuition fees payable are likely to increase in the following session of study). In addition tuition fees will be payable:

» if, due to academic failure, you are required to repeat a particular unit and take more than minimum time to complete your course

» if you decide to take subjects in addition to the standard full-time load for your academic program. You will be required to pay for repeat or additional subjects.

Please note: annual course fees only cover the cost of your tuition. They do not include other expenses associated with university study such as books, equipment, accommodation and living expenses.

The annual tuition fee for each course can be found at: www.uws.edu.au/international/coursefees.html

Refund Policy
If you require a refund of your fees, it is important that you notify UWS International in writing as soon as possible. You must also provide a copy of your Confirmation of Enrolment, together with the mailing address to which you want your refund to be sent. Refunds are normally made to your home country, and only in exceptional circumstances are they made in Australia. The exact refund you will be entitled to depends on the reason why you need a refund, and how quickly you notify the University, in writing, that you require a refund.

A full copy of the UWS refund policy will be sent to you with your Letter of Offer or can be found at: www.uws.edu.au/international/feepol

Visa Conditions
Student visas and temporary entry permits usually last for the period of your course. Your student visa does not permit you to study part-time. You must be a full-time student.

Your visa obligations will have been explained in the process of granting your visa, and will also be explained to you in documents you will receive at Orientation. However, it is your responsibility to ensure that you abide by the visa conditions. The University is obliged to report any student to the Department of Immigration and Citizenship (DIAC) who does not attend classes, or who is not making satisfactory progress in their studies. Under visa regulations you are required to leave Australia on or before the date your visa expires unless you have made a valid application for a new visa.

If you wish to renew your visa you should first access DIAC’s website at: www.immi.gov.au/students/extension_your_stay

You will need to obtain a new eCoE from the International Student Advisor responsible for the campus on which you are studying. You must lodge an application for a new visa before the expiry of your current visa.

Please note: While you are a student at UWS, it is a condition of your visa that you keep the University informed of any changes to your residential and mailing addresses.

For full information on the conditions and requirements of studying on a student visa please refer to the DIAC at: www.immi.gov.au/students

Overseas Student Health Cover
When you accept an offer of a place at UWS you will need to purchase Overseas Student Health Cover (OSHC) for the proposed duration of your student visa. This is a compulsory health insurance that is required for a student visa. Students from Norway and Sweden may not be required to take out OSHC if covered by their own health scheme and should check with their agent. OSHC is compulsory for all other students. The OSHC provider for UWS is OSHC Worldcare. Please note: OSHC does not cover any pre-existing conditions (such as pregnancy or prior illness). The cost of medical treatment is very high in Australia and you must meet any expenses not covered by OSHC. More detailed information about OSHC will be sent to you prior to your departure. Please read this information carefully.

www.oshcworldcare.com.au
International Student UNDERGRADUATE Application Form

All fields must be completed in order for this application to proceed for assessment.

Please print clearly in BLOCK LETTERS

Do not use this form if:
» you are a citizen of Australia or New Zealand or hold a permanent resident visa for Australia
» you are an international student completing an Australian high school qualification. You will need to apply through the NSW Universities Admissions Centre (UAC) www.uac.edu.au

UWS staff use only
Indicate at which event this application was collected:

Section A: Personal Details
Title: □ Mr □ Ms □ Mrs □ Miss □ Other: ____________

Family Name (as stated on your passport): ____________________
First Name (as stated on your passport): ____________________

Preferred First Name or Alias: ____________________

Date of Birth (dd/mm/yyyy): ______ / ______ / __________ Gender: □ Male □ Female

Student address details in home country (This is your permanent address in your home country)
Street Address: ____________________
City: ____________________ Postcode: ____________________ Country: ____________________
Telephone: ____________________ Mobile: ____________________

Student address details in Australia (To be supplied if you are currently living in Australia)
Street Address: ____________________
City: ____________________ Postcode: ____________________
Telephone: ____________________ Mobile: ____________________

We will contact you by email, post or telephone. However, the UWS preferred method of communication to you is via EMAIL to provide you with information relevant to your application such as updates, coming events, enrolment instructions and orientation activities.
Your application cannot be processed without the student’s personal email address. Please do not substitute your representative’s email address here.

Student’s email address: ____________________

Section B: Your Application

Country of Citizenship (as stated on your passport): ____________________
Country of Birth: ____________________ Country of Permanent Residence: ____________________

Passport Number: ____________________

Are you currently studying in Australia? □ No □ Yes

If YES, please state your visa type (Please attach a certified copy of your visa): □ Student visa □ Temporary visa subclass:

Expiry Date (dd/mm/yyyy): ______ / ______ / __________

Have you previously applied to UWS? □ No □ Yes

Name of Course: ____________________
Year (dd/mm/yyyy): ______ / ______ / __________

Are you a current UWS student? □ No □ Yes

Representative’s Contact Details (if applicable)
Representative’s name: ____________________
Agent’s Branch of submission: ____________________

Email: ____________________ Country: ____________________

We will contact you by email, post or telephone. However, the UWS preferred method of communication to you is via EMAIL to provide you with information relevant to your application such as updates, coming events, enrolment instructions and orientation activities.
Your application cannot be processed without the student’s personal email address. Please do not substitute your representative’s email address here.

UWS CRICOS provider code: 00917K  May 2011
UWSCollege CRICOS provider code: 02851G

Student’s email address: ____________________
Section C: Course Preferences

You may list two courses in order of preference for assessment by UWS International Admissions. If you do not meet the requirements for the course of your first choice, your second preference will then be assessed. Before completing this section please refer to the International Undergraduate Prospectus.

<table>
<thead>
<tr>
<th>Preference ONE Course Name:</th>
<th>Specialisation:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campus*: ____ ___</td>
<td>Code: ____ ___ ___ ___</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Preference TWO Course Name:</th>
<th>Specialisation:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campus*: ____ ___</td>
<td>Code: ____ ___ ___ ___</td>
</tr>
</tbody>
</table>

Section D: Interpreting and Translation applicants only

Interpreting and translation applicants must demonstrate advanced proficiency in English AND one of Arabic, Mandarin, Japanese or Spanish.

Please select the language you wish to study:

- [ ] Arabic
- [ ] Mandarin
- [ ] Japanese
- [ ] Spanish

If the language you wish to study is NOT your native language you MUST attach evidence of advanced proficiency in that language.

Section E: English Language Proficiency

You must submit proof of your English language proficiency with this application.

Is English your first language?   [ ] Yes   [ ] No, my first language is:

Please indicate which of the following applies to you:

- [ ] I have completed / I intend to sit an English language proficiency test (IELTS / TOEFL). You must submit a certified copy of your IELTS or TOEFL results. Your English Language proficiency test must be no more than two years old at the time of commencement of the course in UWS.

- [ ] I intend to study an English language pathway program at UWSCollege. Please complete the following section F.

Date of IELTS / TOEFL test sat or to be taken (dd/mm/yyyy): _____ / _____ / _________

Result (if known):

- [ ] IELTS Overall Score: _____
- [ ] Reading: _____
- [ ] Listening: _____
- [ ] Writing: _____
- [ ] Speaking: _____

- [ ] TOEFL Score: + TWE (Test of Written English) Score: _____

Section F: Academic Qualifications

Certified copies of academic qualifications indicating grades and awards received MUST be submitted with this application. If qualifications are in a language other than English, please also supply certified translated copies – see back of application form for details. Your application cannot proceed for assessment without these documents. Please note, a collection of result slips and/or downloadable web transcripts will not be accepted.

If you do not meet UWS English language requirements, you may automatically be considered for an English language pathway program at UWSCollege.

Current academic study (course yet to complete)

Are you currently enrolled in / studying an academic qualification?   [ ] No   [ ] Yes  

If YES then please complete the details below:

Is this a qualification for (please tick the appropriate box):

- [ ] Secondary (high school) or 
- [ ] University Pathway Program (e.g. UWSCollege) 
- [ ] Post-secondary (tertiary studies) 
- [ ] Secondary or tertiary study in a country where English is an official language 

Date commenced (dd/mm/yyyy): _____ / _____ / _________

Name of qualification / award (e.g. Bachelor of Business):

Duration:

School / Institution: Country / State:

Do you intend to complete this course?   [ ] No   [ ] Yes, expected date of completion (dd/mm/yyyy): _____ / _____ / _________

Please submit your certified academic transcripts for every session and year you have studied in the course above with this application. Once you have completed the course, you will need to submit your final completion certificate or graduation award to UWS International Admissions.
Section G: Application for English language and academic pathway programs at UWSCollege

Complete this section if you are also applying to study an academic pathway program and/or English Language pathway program at UWSCollege before your study at UWS. For details of fees, courses and start dates please refer to www.uwscollege.edu.au.

English language pathway program selection
The duration of your English course depends on your English level. All students without an official English test result (e.g. IELTS) are tested on arrival at the College.

Academic English for Tertiary Studies:
- □ EAP
- How many weeks?:

Advanced Academic English Skills:
- □ Module A: Reading and Writing (6 weeks)
- □ Module B: Listening and Speaking (4 weeks)
- □ Module A and B (10 weeks)
- □ Other (please specify):

When do you want to start your English course? (dd/mm/yyyy) ______ / ______ / ______

Academic pathway program selection

University Foundation Studies:
- □ Extended (3 semester program - February intake only)
- □ Standard (2 semester program)

Please select a stream:
- □ Arts - for students wishing to study Arts, Humanities or Education
- □ Business
- □ Computing
- □ Science - for students wishing to study Science or Engineering
- □ Nursing

Diploma Programs:
- □ 2 semesters
- □ 3 semesters

Please select a stream:
- □ Business and Commerce
- □ Construction Management
- □ Engineering
- □ Health Science (PDHP)
- □ Health Science (Health Promotion, Health Services Management and Therapeutic Recreation)
- □ Information and Communications Technology
- □ Science
- □ Social Science

When do you want to start your academic pathway program? □ March □ June □ October Year: ___ ___ ___ ___

Section H: Academic credit / advanced standing for previous study

Do you wish to apply for advanced standing from previous study?
- □ Yes
- □ No
- □ Unknown

If yes, please give the name of the scholarship / sponsoring organisation:

Duration of scholarship / sponsorship:

Course/s being sponsored (e.g. English + Pathway + UG/PG):

Contact person of the scholarship / sponsorship organisation:

If you've received the scholarship / sponsorship, please attach a certified copy of the document.

Section J: Application Fee Payment

The application of AUD$100 has been paid by (please tick one):

- □ Internet payment Receipt no: __________________________________________
  (Internet payment can be made at: http://ipay.uws.edu.au/intro.asp)

- □ Telegraphic transfer from an overseas account or bank transfer in Australia. A copy of the transfer must be attached to the application form.

- □ Bankdraft / money order Account name: University of Western Sydney
  BSB number: 062000
  Account number: 13434939
  Bank details: Commonwealth Bank, 48 Martin Place, Sydney NSW 2000 Australia. Swift code: CTBAAU2S

- □ Credit card I authorise the deduction of AUD$100 application fee from the following credit card account (please tick):
  - □ Visa
  - □ Mastercard
  - □ Other (please specify):
  Credit card number: ___ ___ ___ ___   ___ ___ ___ ___   ___ ___ ___ ___   ___ ___ ___ ___
  Expiry Date (mm/yy): ______ / ______
  Card holder’s signature: ______________________________
  Date (dd/mm/yyyy): ______ / ______ / ______

Email: _____________________________________________

Student’s name: ____________________________________
SID: (office use only) ____________________________
Section K: Declaration and signature

1. I wish to be considered for entry to the course listed above, and declare that all the information submitted on this application form is correct and complete.
2. I authorise the University of Western Sydney to obtain official records from any educational institution previously attended by me.
3. I clearly understand and accept that enrolment in the University of Western Sydney will require compliance with the provisions established by the Australian Government for fee-paying overseas students, which include the following:
   3a. Temporary entry to Australia, if granted, will be for study purposes only.
   3b. To be accepted to study at the University of Western Sydney, I must have at least the minimum academic and English language requirements for the course.
   3c. I will be permitted to continue my study in Australia only if I make satisfactory progress in my course.
   3d. I undertake to inform the University of my Australian residential address and telephone number at enrolment.
   3e. I will advise the University of any changes to these details while enrolled at the University of Western Sydney.
4. I undertake to pay the prescribed tuition fee for which I am liable, and am aware that failure to pay the charge when it becomes due means that I will not be permitted further temporary stay in Australia to pursue the studies which attracted the charge.
5. I understand I will be required to pay compulsory school fees for any children accompanying me to Australia who are aged between 6 and 15 years.
6. I understand that the University of Western Sydney reserves the right to vary any decision regarding admission or enrolment made on the basis of incorrect or incomplete information.
7. Should I be found ineligible for admission to either of the courses nominated on the front of this application, I authorise UWS to assess my eligibility for a university pathway course.
9. FEES For information regarding Fees please refer to our website at www.uws.edu.au/international/course_fees
10. REFUND POLICY For information regarding the Refund Policy please refer to our website at www.uws.edu.au/international/feepol

I have read and understood the above conditions and accept them fully.

Signature of applicant (not agent)

Date (dd/mm/yyyy): / / 

Parent/Guardian signature of applicant (for students under the age of 18 at time of application, the signature of a parent or guardian is required)

Date (dd/mm/yyyy): / / 

I grant UWSCollege permission to provide my parent(s), and agents or guardian(s), if requested, with any information pertaining to my application to study, ongoing academic progress, results and attendance.

Section L: Have you...

☐ provided your email address and phone number on the front of this application
☐ attached certified copies of ALL required documentation
☐ attached English translations of ALL required documentation
☐ signed the declaration

Section M: How did you hear about UWS?

☐ Agent
☐ Education institution
☐ Family / Friend
☐ Australian Embassy / High Commission
☐ Advertisement
☐ Education exhibition / interview program
☐ Other, please specify:

Certification of documentation

Documents can be certified by any of the following:

☐ a UWS International Officer
☐ a contracted agent of UWS
☐ a Student Centre Officer at UWS
☐ the Administration office or official Records Department of the institution which originally issued the document/s
☐ an Australian Overseas Diplomatic Mission
☐ a Bank Manager/Senior Police Officer (Australia only)
☐ a Solicitor/Attorney/Notary Public
☐ a Justice of the Peace

The Certifying Officer must print “this is a true copy of the original document sighted by me”. They should also record their name, contact address, telephone number, profession or occupation, organisation, date verified and then sign the document. The Certifying Officer should include the official stamp or seal of the certifier’s organisation on the copy, if the organisation has such a stamp.

Warning: It is an offence to submit fraudulent documentation in support of an application. Where fraudulent documents are detected the application will be rejected, any offer of enrolment will be withdrawn and any student already studying at UWS will have their enrolment cancelled. The matter may be reported to ICAC (Independent Commission Against Corruption), the police, and DIAC (Department of Immigration and Citizenship).
### Section A: Personal Details

**Title:**
- [ ] Mr
- [ ] Ms
- [ ] Mrs
- [ ] Miss
- [ ] Other: ____________

**Family Name (as stated on your passport):**

**First Name (as stated on your passport):**

**Preferred First Name or Alias:**

**Date of Birth (dd/mm/yyyy):** ______ / ______ / __________

**Gender:**
- [ ] Male
- [ ] Female

**Student address details in home country** (This is your permanent address in your home country)

<table>
<thead>
<tr>
<th>Street Address</th>
<th>City</th>
<th>Postcode</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Telephone</th>
<th>Mobile</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Student address details in Australia** (To be supplied if you are currently living in Australia)

<table>
<thead>
<tr>
<th>Street Address</th>
<th>City</th>
<th>Postcode</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Telephone</th>
<th>Mobile</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Country of Citizenship (as stated on your passport):**

**Country of Birth:**

**Country of Permanent Residence:**

**Passport Number:**

**Are you currently studying in Australia?**
- [ ] No
- [ ] Yes

**If YES, please state your visa type:** (Please attach a certified copy of your visa)
- [ ] Student visa
- [ ] Temporary visa subclass: ____________

**Expiry Date (dd/mm/yyyy):** ______ / ______ / __________

**Have you previously applied to UWS?**
- [ ] No
- [ ] Yes

**Name of Course:**

**Year (dd/mm/yyyy):** ______ / ______ / __________

**Are you a current UWS student?**
- [ ] No
- [ ] Yes

---

**Representative’s Contact Details**

If applicable:

**Representative’s name:**

**Agent’s Branch of submission:**

**Email:**

**Country:**
Section C: Course Preferences

You may list two courses in order of preference for assessment by UWS International Admissions. If you do not meet the requirements for the course of your first choice, your second preference will then be assessed. Before completing this section please refer to the International Postgraduate Prospectus, Fee Schedule or www.uws.edu.au/international/course_fees for the details requested below.

<table>
<thead>
<tr>
<th>Preference ONE Course Name:</th>
<th>Specialisation:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campus*: ___ ___</td>
<td>Code: ___ ___ ___ ___</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Preference TWO Course Name:</th>
<th>Specialisation:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campus*: ___ ___</td>
<td>Code: ___ ___ ___ ___</td>
</tr>
</tbody>
</table>

*Campus codes: BA Bankstown; CA Campbelltown; HA Hawkesbury; PA Parramatta; PE Penrith
^Intake codes: FEB Autumn session (February); JUL Spring session (July)

Section D: Interpreting and Translation applicants only

Interpreting and translation applicants must demonstrate advanced proficiency in English AND one of Arabic, Mandarin, Japanese or Spanish.

Please select the language you wish to study:
- □ Arabic
- □ Mandarin
- □ Japanese
- □ Spanish

If the language you wish to study is NOT your native language you MUST attach evidence of advanced proficiency in that language.

Section E: Research degree applicants only

You must contact one or more academics to discuss the possibility of supervision before you submit your application. You may be allocated another academic supervisor in your field, depending on the workload of your nominated supervisor(s). A list of research supervisors is on the web at www.uws.edu.au/research/prospective_candidates

Who have you contacted to discuss your proposed research?:

Have they formally agreed to supervise you?: □ Yes (please provide documents / evidence) □ No □ Unknown

Proposed thesis title:
- □ PhD
- □ DBA
- □ M(Hons)
- □ Other:

Please attach the following information:

- Evidence of research experience: Briefly describe your relevant research experience. □ Yes □ No
- Research output: Has your research been published? If YES, provide evidence of your research output. □ Yes □ No
- Proposed research: Attach a brief research proposal (approx. two A4 pages) outlining the research you propose to undertake, noting the research question(s), the importance of this research and the proposed methodology. □ Yes □ No
- Referees: Provide contact details of two academic referees who are familiar with your recent work. The University reserves the right to approach the referees personally if required. □ Yes □ No
- Work experience and professional affiliations: Provide a copy of your CV explaining all your experience and how it relates to the proposed project. □ Yes □ No

Section F: Academic Qualifications

Certified copies of academic qualifications indicating grades and awards received MUST be submitted with this application. If qualifications are in a language other than English, please also supply certified translated copies – see back of application form for details. Your application cannot proceed for assessment without these documents. Please note, a collection of result slips and/or downloadable web transcripts will not be accepted.

Current academic study (course yet to complete)

Are you currently enrolled in/studying a post-secondary (tertiary studies) academic qualification? □ No □ Yes (please complete the details below)

- Date commenced (dd/mm/yyyy): _____ / _____ / _________
- Name of qualification / award (e.g. Bachelor of Business): Duration:
- School / Institution: Country / State:

Do you intend to complete this course? □ No □ Yes, expected date of completion (dd/mm/yyyy): _____ / _____ / _________

Please submit your certified academic transcripts for every session and year you have studied in the course above with this application. Once you have completed the course, you will need to submit your final completion certificate or graduation award to UWS International Admissions.

Previous academic studies (Include details of all your previous academic qualifications. Please list your most recent qualifications first)

<table>
<thead>
<tr>
<th>Name of qualification/award (e.g. Bachelor of Business)</th>
<th>Name of school/institution</th>
<th>Country/State</th>
<th>Duration (years)</th>
<th>Commenced (dd/mm/yyyy)</th>
<th>Completed (dd/mm/yyyy)</th>
</tr>
</thead>
</table>
Section G: Application for English language and academic pathway programs at UWSCollege

Complete this section if you are also applying to study an academic pathway program and/or English Language pathway program at UWSCollege before your study at UWS. For details of fees, courses and start dates please refer to www.uwscollege.edu.au

English language pathway program selection The duration of your English course depends on your English level. All students without an official English test result (e.g. IELTS) are tested on arrival at the College.

<table>
<thead>
<tr>
<th>Academic English for Tertiary Studies:</th>
<th>EAP</th>
<th>How many weeks?:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Academic English Skills:</td>
<td>Module A: Reading and Writing (6 weeks)</td>
<td>Module A and B (10 weeks)</td>
</tr>
<tr>
<td></td>
<td>Module B: Listening and Speaking (4 weeks)</td>
<td>Other (please specify):</td>
</tr>
</tbody>
</table>

When do you want to start your English course? (dd/mm/yyyy) ______ / ______ / ________

Section H: English Language Proficiency

You must submit proof of your English language proficiency with this application.

Is English your first language? □ Yes □ No, my first language is:

Please indicate which of the following applies to you:

☐ I have completed / I intend to sit an English language proficiency test (IELTS / TOEFL). You must submit a certified copy of your IELTS or TOEFL results. Your English Language proficiency test must be no more than two years old at the time of commencement of the course in UWS.

Date of IELTS / TOEFL test sat or to be taken (dd/mm/yyyy): ______ / ______ / ________

<table>
<thead>
<tr>
<th>Result (if known):</th>
<th>IELTS Overall Score:</th>
<th>Reading:</th>
<th>Listening:</th>
<th>Writing:</th>
<th>Speaking:</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOEFL TOEFL Score:</td>
<td>+ TWE (Test of Written English) Score:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

☐ I intend to study an English language pathway program at UWSCollege. Please complete the following section F.

☐ I have been studying in Australia or in a country where English is an official language. If you are, or have been, studying in Australia, UWS will consider studies undertaken within the past two years in assessing English language proficiency.

Please tick the qualification you have completed or are currently studying.

☐ Senior secondary or year 12 qualification (e.g. HSC) ☐ University Pathway Program (e.g. UWSCollege)

☐ Tertiary study in Australia (e.g. Bachelor or Diploma studies) ☐ Secondary or tertiary study in a country where English is an official language

☐ Other Name of course: Name of Institution: Country: Duration: Start Date: Start Date: Completion Date: Start Date: ☐ ☐ ☐

If you do not meet UWS English language requirements, you may automatically be considered for an English language pathway program at UWSCollege. If this is the case, you will be given a package offer from UWS and UWSCollege.

Please note, for visa application purposes, the Australian Government may require proof of English proficiency and may only accept IELTS. For more information please refer www.immi.gov.au/students
**Section I: Academic credit / advanced standing for previous study**

Do you wish to apply for advanced standing from previous study?  □ Yes  □ No  □ Unknown

Please download the Advanced Standing Application form at www.uws.edu.au/international/credit.html
You must include this form and certified documentation (as advised on the form) with your application.

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**Section J: Scholarships and Sponsorships**

| Have you been granted a scholarship? | □ Yes  □ No | Are you being sponsored? | □ Yes  □ No |

If yes, please give the name of the scholarship / sponsoring organisation:

Duration of scholarship / sponsorship:

Course(s) being sponsored (e.g. English + Pathway + UG/PG):

Contact person of the scholarship / sponsorship organisation:

If you’ve received the scholarship / sponsorship, please attach a certified copy of the document.

---

**Section K: Application Fee Payment**

The application of AUD$100 has been paid by (please tick one):

<table>
<thead>
<tr>
<th>Internet payment</th>
<th>Receipt no:</th>
</tr>
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<tr>
<td>Telegraphic transfer</td>
<td>from an overseas account or bank transfer in Australia. A copy of the transfer must be attached to this application form.</td>
</tr>
</tbody>
</table>
| Bankdraft / money order | Account name: University of Western Sydney  
BSB number: 062000  
Account number: 13434939  
Bank details: Commonwealth Bank, 48 Martin Place, Sydney NSW 2000 Australia. Swift code: CTBAAU2S |
| Credit card | I authorise the deduction of AUD$100 from the following credit card account (please tick): |
| | □ Visa  □ Mastercard |
| | Credit card number: ___ ___ ___ ___   ___ ___ ___ ___   ___ ___ ___ ___ |
| | Card holder's name: _________________________________  
Expiry Date (mm/yy): ___ ___ / ___ ___ |
| | Card holder's signature: ______________________________ |
| | Date (dd/mm/yyyy): ___ ___ / ___ ___ / ________ |
| | Email: _____________________________________________ |

---

**Section L: Work experience / employment history and professional associations**

Some courses require details of your relevant employment history to support your application. If this information is required, please ensure you provide a letter from your previous employer on original company letterhead stating: your job title, the basis of employment, description of duties performed, duration of your employment, the full name, title and signature of the author of the letter.

Employer:  
Position:

| From (dd/mm/yyyy): | _____ / _____ / __________ | To (dd/mm/yyyy): | _____ / _____ / __________ |

List any membership of professional associations:

Have you attached the form?  □ Yes  □ No, work experience is not a mandatory criteria for my course.
Warning: It is an offence to submit fraudulent documentation in support of an application. Where fraudulent documents are detected the application will be rejected, any offer of enrolment will be withdrawn and any student already studying at UWS will have their enrolment cancelled. The matter may be reported to ICAC (Independent Commission Against Corruption), the police, and DIAC (Department of Immigration and Citizenship).

Section M: Declaration and signature

1. I wish to be considered for entry to the course listed above, and declare that all the information submitted on this application form is correct and complete.
2. I authorise the University of Western Sydney to obtain official records from any educational institution previously attended by me.
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   3e. I will advise the University of any changes to these details while enrolled at the University of Western Sydney.
   3f. I am to return home on the completion of my study or at the expiration of my temporary entry permit, and I understand that temporary entry as a student confers no right of permanent residence in Australia at a later date.

4. I undertake to pay the prescribed tuition fee for which I am liable, and am aware that failure to pay the charge when it becomes due means that I will not be permitted further temporary stay in Australia to pursue the studies which attracted the charge.
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9. FEES For information regarding Fees please refer to our website at www.uws.edu.au/international/course_fees
10. REFUND POLICY For information regarding the Refund Policy please refer to our website at www.uws.edu.au/international/refepol

I have read and understood the above conditions and accept them fully.
Signature of applicant (not agent)

Date (dd/mm/yyyy): ______ / ______ / ________

Parent/Guardian signature of applicant (for students under the age of 18 at time of application, the signature of a parent or guardian is required)

Date (dd/mm/yyyy): ______ / ______ / ________

□ provided your email address and phone number on the front of this application
□ attached certified copies of ALL required documentation
□ attached English translations of ALL required documentation
□ signed the declaration

Section N: Have you...

□ Agent
□ Family / Friend
□ Advertisement
□ Other, please specify:

Section O: How did you hear about UWS?

□ Education institution
□ Australian Embassy / High Commission
□ Education exhibition / interview program

Certification of documentation

Documents can be certified by any of the following:

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- a Student Centre Officer at UWS
- the Administration office or official Records Department of the institution which originally issued the document/s
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The Certifying Officer must print "this is a true copy of the original document sighted by me". They should also record their name, contact address, telephone number, profession or occupation or organisation, date verified and then sign the document. The Certifying Officer should include the official stamp or seal of the certifier’s organisation on the copy, if the organisation has such a stamp.

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Lodging your application

Please forward your application to:

UWS International Admissions
University of Western Sydney
Building ES, Parramatta campus
Locked Bag 1797
Penrith 2751 NSW
AUSTRALIA

Or email your application to uwsinternationaladmissions@uws.edu.au

Please note:

- Satisfying minimum entry requirements does not guarantee admission.
- You will be advised by mail of the result of this application as soon as possible.
- If submitting documents by email, you will need to supply certified copies of original documents on request.

Students with disabilities

If you need extra help due to a disability while you are studying at the University, please provide a brief statement outlining your needs on a separate piece of paper. This information will be confidential and will not affect your admission to the area of study for which you are applying.
How to get more information on UWS

UWS International website
We recommend that you visit the International pages of the UWS website at: www.uws.edu.au/international

The website is specially designed to cover most of your questions and includes information on Australian lifestyle and culture, travel and social activities, links to useful websites, a pre-departure guide, downloadable documents, and lots of other useful material.

UWS Area of Study Guides
The UWS Area of Study Guides contain information on program structures and sequencing that may assist you in choosing your units of study at UWS.

UWS International Profile
The UWS International Profile contains information on the University, services & facilities, which help students in choosing a study destination.

UWS Research Prospectus
The UWS Research Prospectus details research work currently being undertaken and the groups and centres that are producing this work. The Research Prospectus gives students an insight into potential research areas they could become involved in.

Helpful links
UWS International
www.uws.edu.au/international

Pathways Programs
www.uwscollege.edu.au

UWS campus information
www.uws.edu.au/international/campus_information

UWS on-campus accommodation
www.uws.edu.au/international/accommodation

Pre-departure information
www.uws.edu.au/international/pre-departure

Student support
www.uws.edu.au/international/current_student_support

Transportation information
www.131500.com.au

Careers & Cooperative Education
www.uws.edu.au/community/in_the_community/careers

Have fun with uwsconnect trips & tours
www.uwsconnect.com.au

The information in this publication was correct as at June 2011. For information updates visit: www.uws.edu.au/international. The University of Western Sydney reserves the right at all times to withdraw or vary courses listed within this publication. Variations may include but are not limited to location of its courses on UWS campuses or course fees and intake availability. In the event that a course within this publication is to be changed or withdrawn, applicants will be advised by mail to the address specified by them. In respect of course location change students should be aware of the need to accommodate such changes for the whole or part of courses for which they enrol. UWSCollege Pty Limited (ABN 44 003 474 468; CRICOS Code 02851G), UWSCollege is a wholly-owned entity of the University of Western Sydney (UWS). UWSCollege Academic Pathway Programs are delivered by UWSCollege under arrangement with UWS (CRICOS Code 00917K).