



BACHELOR OF INFORMATION SYSTEMS (3687)

Today, practising professionals need to not only have knowledge and skills in computing, they also need to understand the context in which computer technology is applied in society, and be able to work collaboratively with people in all sorts of professions and industries. The Bachelor of Information Systems degree integrates closely the applications of computing and information systems in a global business environment. You will work with organisations to design, develop, deploy and manage information systems through the application of computing technology. This program will help you carry out a real-life project where you will need to design and develop an information system that solves a community-based problem.

Entry via: International students apply direct to Western Sydney University. www.westernsydney.edu.au/international/apply

Accreditation: Australian Computer Society at Professional Level

A CAREER IN INFORMATION SYSTEM

Today, to implement technology, practising professionals need to not only have knowledge and skills in information and communications technology, but they also need to understand the context in which computer technology can best be selected, applied and implemented.

For program advice, please email CDMS@westernsydney.edu.au

PROGRAM STRUCTURE

YEAR 1

SESSION 1 AUTUMN

SUBJECT CODE	SUBJECT TITLE
COMP 1005	Programming Fundamentals
COMM 1026	Principles of Professional Communication 1
INFS 1006	Systems Analysis and Design
INFS 1002	Information Systems in Context

SESSION 2 SPRING

COMP 2004	Computer Networking
NFS 2001	Database Design and Development
MATH 1030	Statistics for Business
One elective subject	

YEAR 2

SESSION 3 AUTUMN

COMP 2020	Technologies for Web Applications
INFO 3003	Human-Computer Interaction
Two elective subjects	

SESSION 4 SPRING

INFO 3019	Project Management
INFS 3012	Information Systems Deployment and Management
COMP 3013	Mobile Applications Development
One elective subject	

YEAR 3

SESSION 5 AUTUMN

COMP 2027	Cyber Security
INFS 3006	Emerging Trends in Information Systems
Two elective subjects	

SESSION 6 SPRING

COMP 3018	Professional Experience
INFO 3011	Social Computing
Two elective subjects	

MINORS

0128 Cloud Computing, Minor	0145 Entertainment Computing, Minor
0037 Health Informatics, Minor	0147 Social Media Analytics, Minor
0059 Mathematics, Minor	0149 Systems Administration, Minor
0146 Mobile Computing, Minor	0150 Systems Security, Minor
0040 Networking, Minor	0151 Web Application Development (for Computing Students), Minor

MAJORS

0144 Big Data, Major	0145 Entertainment Computing, Major
T007 Health Informatics	0203 Interactive Analytics, Major
0059 Mathematics, Major	T130 Business Analytics, Testamur Major
0146 Mobile Computing, Major	0261 Technology Entrepreneurship, Major
0273 User Experience, Major	T146 Networking and Cloud Computing, Testamur Major

PROGRAM	CRICOS CODE	WS CODE	INTAKE	LOCATION	DURATION
B Information Systems	079492M	3687	March/July	Parramatta	3F
	079492M	3687	March/July	Sydney City Campus*	3F

Key: B = Bachelor of; F = Full-time.

* Programs delivered through an agreement with another party

CRICOS PROVIDER 00917K

For more information, please call the Course Information Centre on **1300 897 669** or email study@westernsydney.edu.au