

Program Overview & Objectives

IT is an integral element of our lives, and continues to evolve and impact upon society and our futures.

Our newly restructured IT degree gives you the flexibility to complete a stand-alone core along with an in-depth specialisation of your choice. You can enrol in electives from across the university, complementing your IT studies to tailor your own unique study plan.

We support you to develop strong communication, academic and problem solving skills; critical attributes for success in the IT sector. You will learn programming skills to facilitate smooth communication with software developers, and explore web design, systems modelling and user experience. All provide you with the foundations to pursue your desired IT career, or to move on to a specialisation.

Participation in our professional engagement course gives you the opportunity to network and enhance your knowledge of the IT industry. You will also build awareness of the latest research and developments, and explore the extent to which IT is embedded in areas as diverse as health, education, industry and more.

Career Opportunities

Bachelor of Information Technology will provide you with a fundamental knowledge of IT (along with skills in key areas including cloud computing and mobile application development) and allow you to keep your options wide open in the IT industry.

Careers include : Applications developer, Business intelligence officer, Computer engineer, Computer systems engineer, Database administrator developer, Database administrator, Hardware technician, Information officer, Integration analyst, IT manager, Multimedia application developer, Network engineer, Programmer, Software engineer, Systems analyst, Systems administrator, Training manager, Training and support team leader, Web designer.

Further Study options

- Master of Technology

Professional Accreditation

Bachelor of Information Technology holds Professional Level accreditation with the Australian Computer Society (ACS).

Admissions Requirements

Satisfactory completion of year 12 High school examination or overseas equivalent.

Required proficiency in English. Overall IELTS band score of 6.0 with no band less than 5.5 TOEFL Paper 550 (TWE 4.0), TOEFL Computer 213 TOEFL iBT 60-79 with minimum of 13-Reading, 12-Listening, 18-Speaking, 21-Writing., Pearson 50 (no band score less than 50) and Cambridge 52 with no less than borderline in each skill.

BACHELOR OF INFORMATION TECHNOLOGY

Program offered: Sydney & Adelaide

CRICOS Code	Course Duration
074009A	3 Years

Program Structure

	COURSE NAME	CREDIT POINTS
YEAR 1		
SEMESTER 1	ITECH1001 COMMUNICATIONS AND TECHNOLOGY	15
	ITECH1100 UNDERSTANDING THE DIGITAL REVOLUTION	15
	ITECH1101 IT PROBLEM SOLVING	15
SEMESTER 2	ITECH1102 NETWORKING AND SECURITY	15
	ITECH3000 IT PROFESSIONAL ENGAGEMENT	
	ITECH1103 BIG DATA AND ANALYTICS	15
	ITECH1104 CLOUD AND ENTREPRISE COMPUTING	15
	ITECH2000 MOBILE DEVELOPMENT FUNDAMENTALS	15
	ITECH2001 GAME DEVELOPMENT FUNDAMENTALS	15
YEAR 2		
SEMESTER 1	ITECH2002 SYSTEMS MODELING	15
	ITECH2003 WEB DESIGN	15
	ELECTIVE	15
SEMESTER 2	COMPUTING ELECTIVE OR STREAM SPECIALISATION	15
	ITECH2004 DATA MODELING	15
	ITECH2250 IT PROJECT MANAGEMENT TECHNIQUES	15
	COMPUTING ELECTIVE OR STREAM SPECIALISATION	15
	ELECTIVE	15
YEAR 3		
SEMESTER 1	ITECH3001 USER EXPERIENCE	15
	ITECH3208 PROJECT 1	15
	COMPUTING ELECTIVE OR STREAM SPECIALISATION	15
SEMESTER 2	ELECTIVE	15
	ITECH3002 PROFESSIONALISM AND ENTREPRENEURSHIP	15
	ITECH3209 PROJECT 2	15
	COMPUTING ELECTIVE OR STREAM SPECIALISATION	15
	ELECTIVE	15