AUSTRALIAN COLLEGE
OF TECHNOLOGY

THINK OF

TOMORROW

INFORMATION TECHNOLOGY

www.academies.edu.au

INFORMATION TECHNOLOGY

Our nationally accredited Information Technology courses are for anyone who requires specialist skills and knowledge to administer and manage information and communications technology (ICT) support in small-to-medium enterprises (SMEs) using a wide range of general ICT technologies. Persons working at this level apply a wide range of higher-level technical skills in ICT areas such as cybersecurity, server virtualisation, database development, object oriented programming, dynamic web development, cloud computing, and project management.

WE MAKE IT POSSIBLE

COURSE INFORMATION

Our Information Technology courses have been developed according to the requirements of the Information and Communications Technology Training Package (ICT) and have been approved for delivery by the Australian Skills Quality Authority (ASQA). They are nationally recognised qualifications within the Australian Qualifications Framework (AQF).

STUDY PATH

Training is delivered in stages which correspond to AQF Levels IV to VI. The preferred pathway for a qualification is for students to complete the requirements of the previous level qualification before progressing to the next level – thereby achieving more than one qualification.

Applicants without the previous level qualification will be considered if they have relevant qualification and/or vocational experience. Please contact the College for more information.

We aim to equip our graduates with the necessary skills and knowledge to enable them to successfully satisfy the demands of the workplace.

COURSE DELIVERY & ASSESSMENT METHODS

Delivery and assessment strategies are selected to reflect the nature of the elements and performance criteria of the competency together with the needs and learning style of the participants. Qualifications are delivered over 20 hours per week, 16 hours face-to-face and 4 hours online learning.

Assessment methodology may include but is not limited to observation, project/report, case study, role play, exercises, activities, and written/oral tasks including multiple choice, question and answer, essays, true/false and presentations.

ENTRY REQUIREMENTS

Year 11 or equivalent certificate of senior secondary education.

Recommended English Level: IELTS 6.0 (with no individual band less than 5.0) or equivalent. (If the level of English is insufficient, a suitable course can be organised).

OTHER FEES

Administration Fee (Non-refundable):
› **A$ 300**

Confirmation of Enrolment Fee (Non-refundable):
› **A$ 20** for a course no longer than 12 months
› **A$ 40** for a course longer than 12 months

ACADEMIC YEAR / START DATES

Don't miss out on your intake dates. There are 36 teaching weeks per annum with the year being divided into 4 terms of 9 weeks each. The academic year begins in January and ends in November. Primary intakes are at the beginning of each term.

YEAR	TERM 1 INTAKES		TERM 2 INTAKES		TERM 3 INTAKES		TERM 4 INTAKES	
	PRIMARY	MID-TERM	PRIMARY	MID-TERM	PRIMARY	MID-TERM	PRIMARY	MID-TERM
2024	15 JAN	19 FEB	8 APR	13 MAY	1 JUL	5 AUG	23 SEP	28 Oct
2025	13 JAN	17 FEB	7 APR	12 MAY	30 JUN	4 AUG	22 SEP	27 Oct
2026	12 JAN	16 FEB	7 APR	11 MAY	29 JUN	3 AUG	21 SEP	26 Oct

Choice of subjects may be limited in mid-term intakes

INFORMATION TECHNOLOGY

Australia ›Future Unlimited

Australian Qualifications Framework

Qualification	Subject	Competency		Tuition Fee / Duration
Certificate IV in Information Technology (ICT40120) CRICOS Course Code 105427M	Emerging Technologies and Practices	BSBCRT404	Apply advanced critical thinking to work processes	**A$ 2,000 /term** **3 Terms** 27 college weeks
		ICTICT426	Identify and evaluate emerging technologies and practices	
	ICT Ethics and Privacy	ICTICT443	Work collaboratively in the ICT industry	
		ICTICT451	Comply with IP, ethics and privacy policies in ICT environments	
	Programming Techniques	ICTPRG302	Apply introductory programming techniques	
	Desktop Management	ICTNWK427	Configure desktop environments	
		ICTNWK428	Create scripts for networking	
	Business Requirements and Resolve ICT Problems	ICTSAS432	Identify and resolve client ICT problems	
		ICTICT429	Determine and confirm client business requirements	
	Object Oriented Programming I	ICTPRG430	Apply introductory object-oriented language skills	
	Server Virtualisation	ICTNWK420	Install and configure virtual machines	
		ICTNWK422	Install and manage servers	
	Web Development	ICTWEB446	Integrate social web technologies	
		ICTWEB447	Build basic website using development software and ICT tools	
	Cyber Security Response	ICTCYS402	Identify and confirm cyber security incidents	
		ICTSAS214	Protect devices from spam and destructive software	
	Database Management	ICTDBS506	Design databases	
		ICTDBS507	Integrate databases with websites	
	Cyber Security Requirements	ICTICT424	Address cyber security requirements	
		BSBXCS404	Contribute to cyber security risk management	

Exit with Certificate IV

Vocational/ Employment Outcome → ICT Business Analyst, Programmer, ICT Support Technician, ICT Network and Systems Administrator, Web Developer, Database Administrator, Cyber Security Analyst, Information Security Analyst

Qualification	Subject	Competency		Tuition Fee / Duration
Diploma of Information Technology (ICT50220) CRICOS Course Code 105428K	ICT Business Analysis	ICTICT517	Match ICT needs with the strategic direction of the organisation	**A$ 2,000 /term** **3 Terms*** 27 college weeks
		ICTICT523	Gather data to identify business requirements	
	Server Configuration and Tools	ICTNWK540	Design, build and test network servers	
		ICTSAS518	Install and upgrade operating systems	
		ICTSAS530	Use network tools	
	System Security	ICTNWK550	Design ICT system security controls	
	Develop Concepts	BSBCRT512	Originate and develop concepts	
	Apply IP, Ethics and Privacy	ICTICT532	Apply IP, ethics and privacy in ICT environments	
	Team Leadership and Client Relations	BSBXTW401	Lead and facilitate a team	
		ICTSAS527	Manage client problems	
	Object Oriented Programming II	ICTPRG549	Apply intermediate object-oriented language skills	
	Workplace Cyber Security	BSBXCS402	Promote workplace cyber security awareness and best practices	
	Dynamic Web Development	ICTWEB513	Build dynamic websites	
		ICTWEB514	Create dynamic web pages	
	Project Management	ICTPMG613	Manage ICT project planning	
		ICTPMG617	Plan and direct complex ICT projects	

Exit with Diploma

Vocational/ Employment Outcome → IT Security Consultant, IT Security Specialist, Database Administrator, Database Coordinator/Analyst, ICT Business Analyst, Network Services Administrator, Network Support Coordinator, Network Operations Analyst, Web Designer, Web Developer, IT Project Administrator, Programmer

Qualification	Subject	Competency		Tuition Fee / Duration
Advanced Diploma of Information Technology (ICT60220) CRICOS Course Code 105429J	Advanced Programming	ICTPRG547	Apply advanced programming skills in another language	**A$ 2,000 /term** **2 Terms**** 18 college weeks
	Business Relationships	BSBTWK502	Manage team effectiveness	
		ICTICT608	Interact with clients on a business level	
	Cyber Security Assessments	ICTCYS601	Create cyber security standards for organisations	
		ICTCYS608	Perform cyber security risk assessments	
	Cloud Computing	ICTPRG614	Create cloud computing services	
		ICTCLD601	Develop cloud computing strategies for businesses	
	ICT Strategic Business Plans	ICTSAD609	Plan and monitor business analysis activities in an ICT environment	
		ICTICT611	Develop ICT strategic business plans	
	Manage IP, Ethics and Privacy	ICTICT618	Manage IP, ethics and privacy in ICT environments	
	Creative Thinking	BSBCRT611	Apply critical thinking for complex problem solving	

Exit with Advanced Diploma

Vocational/ Employment Outcome → IT Security Consultant, IT Security Specialist, Web Developer Manager, IT Project Manager, Analyst Programmer, Business Development Manager, IT Infrastructure Solutions Manager, Cyber Security Analyst, ICT Risk and Security Specialist

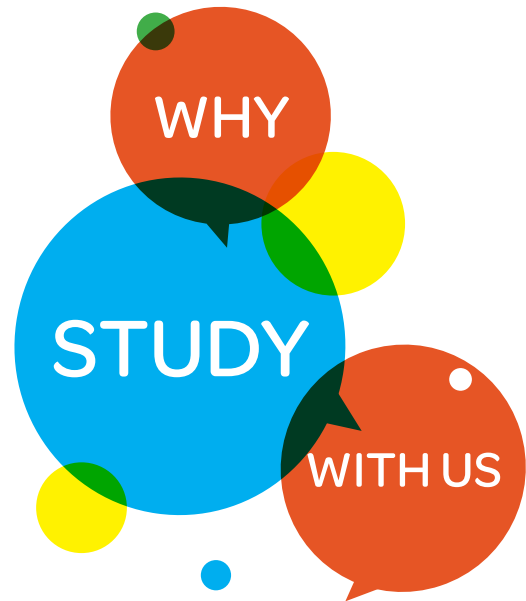**UNIVERSITY PATHWAYS** FOR INFORMATION REGARDING UNIVERSITY PATHWAYS VISIT www.academies.edu.au

Direct Entry:
*Direct entry into the Diploma of Information Technology (ICT50220) is possible if students have the following:
• ICT40120 Certificate IV in Information Technology or other relevant tertiary qualifications; or
• Work experience in a range of work environments providing a broader ICT support function and applying a wide range of higher-level technical skills in ICT areas such as networking, cyber security, database development, programming and web development.
Student will have to complete subjects Database Management and Cyber Security Requirements from Certificate IV in Information Technology (ICT40120). The duration is then 4 terms (36 college weeks).

**Direct entry into the Advanced Diploma of Information Technology (ICT60220) is possible if students have the following:
• ICT50220 Diploma of Information Technology or other relevant tertiary qualifications; or
• Work experience in a range of work environments in senior ICT roles providing high level ICT, process improvement and business skills and knowledge.
Student will have to complete subject Workplace Cyber Security, Dynamic Web Development and Project Management from Diploma of Information Technology (ICT50220). The duration is then 3 terms (27 college weeks).

ACADEMIESAUSTRALASIA
THE POSSIBILITIES ARE INFINITE

AUSTRALIA
SINGAPORE

Australian College of Technology is an Academies Australasia college. Academies Australasia Group Limited has been operating for more than 115 years and listed on the Australian Securities Exchange for more than 45 years.

Academies Australasia has colleges in Melbourne, Sydney, Brisbane, Perth, Adelaide, Dubbo, Gold Coast and Singapore, and offers a wide range of courses at different levels – Certificate, Diploma, Advanced Diploma, and Bachelor Degrees.

WHY
STUDY
WITH US

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LONG HISTORY
ESTABLISHED MORE THAN 115 YEARS AGO

ACCREDITED QUALIFICATIONS
NATIONALLY RECOGNISED

QUALITY TEACHING
PASSIONATE TEACHERS WHO ARE PROFESSIONALS IN THEIR FIELD

EXCELLENT FACILITIES AND STUDENT SUPPORT
GREAT LEARNING ENVIRONMENT

STUDENTS FROM AROUND THE WORLD
TENS OF THOUSANDS OF STUDENTS FROM MORE THAN 135 COUNTRIES HAVE STUDIED WITH US

UNIVERSITY PATHWAYS
ARTICULATIONS WITH SEVERAL UNIVERSITIES CREDITS SAVE TIME AND MONEY

ACADEMIESAUSTRALASIA

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2008
CENTENARY
YEAR