

# INFORMATION TECHNOLOGY



# 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.



## 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.

## 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
2026	12 JAN	16 FEB	7 APR	11 MAY	29 JUN	3 AUG	21 SEP	26 Oct
2027	11 JAN	15 FEB	5 APR	10 MAY	28 JUN	2 AUG	20 SEP	25 Oct
2028	10 JAN	14 FEB	3 APR	8 MAY	26 JUN	31 JUL	18 SEP	23 Oct

Choice of subjects may be limited in mid-term intakes

### ENTRY REQUIREMENTS

- › Year 11 or equivalent certificate of senior secondary education.
- › Recommended English Level: IELTS 5.5 (with no individual band less than 5.0) or equivalent. (If the level of English is insufficient, a suitable course can be organised).
- › Students are required to complete a Language, Literacy, Numeracy and Digital (LLND) test prior to the commencement of the course.

### OTHER FEES

- Administration Fee includes Confirmation of Enrolment Fee:
- › **A\$ 250** (Non-refundable)



# INFORMATION TECHNOLOGY



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

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

## Diploma of Information Technology (ICT50220)

ICT Business Analysis	ICTICT517 ICTICT523	Match ICT needs with the strategic direction of the organisation Gather data to identify business requirements
Server Configuration and Tools	ICTNWK540 ICTSAS518 ICTSAS530	Design, build and test network servers Install and upgrade operating systems 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 ICTSAS527	Lead and facilitate a team 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 ICTWEB514	Build dynamic websites Create dynamic web pages
Project Management	ICTPMG613 ICTPMG617	Manage ICT project planning Plan and direct complex ICT projects

**A\$ 2,000 /term**

**3 Terms\***

27 college weeks

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

## Advanced Diploma of Information Technology (ICT60220)

Advanced Programming	ICTPRG547	Apply advanced programming skills in another language
Business Relationships	BSBTWK502 ICTICT608	Manage team effectiveness Interact with clients on a business level
Cyber Security Assessments	ICTCYS601 ICTCYS608	Create cyber security standards for organisations Perform cyber security risk assessments
Cloud Computing	ICTPRG614 ICTCLD601	Create cloud computing services Develop cloud computing strategies for businesses
ICT Strategic Business Plans	ICTSAD609 ICTICT611	Plan and monitor business analysis activities in an ICT environment 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

**A\$ 2,000 /term**

**2 Terms\*\***

18 college weeks

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](http://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).

Enrolment at

Sydney

Melbourne

### Academies Australasia Insitute (AAI)

CRICOS Course Code: ICT40120(105588E) / ICT50220(105590M) / ICT60220(105590M)



### Academies Australasia Polytechnic (AAPoly)

CRICOS Course Code: ICT40120(105401K) / ICT50220(105402J) / ICT60220(105403H)



### Australian College of Technology (ACT)

CRICOS Course Code: ICT40120(105427M) / ICT50220(105428K) / ICT60220(105429J)



### Clarendon Business College (CBC)

CRICOS Course Code: ICT40120(105597D) / ICT50220(105598C) / ICT60220(105599B)



### Supreme Business College (SBC)

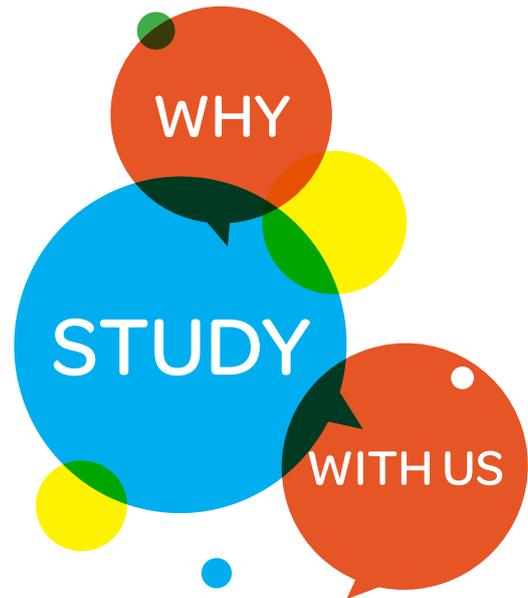
CRICOS Course Code: ICT40120(105458D) / ICT50220(105459C) / ICT60220(105460K)



## AUSTRALIA SINGAPORE

Academies Australasia Group Limited has been operating for more than 118 years and listed on the Australian Securities Exchange for more than 49 years.

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



### SYDNEY

Level 6, 505 George Street  
Sydney NSW 2000 Australia

Level 2, 8 Goulburn Street  
Sydney NSW 2000 Australia

### MELBOURNE

Level 7, 628 Bourke Street  
Melbourne VIC 3000 Australia



**+61 2 9224 5500**



**info@academies.edu.au**



**academies.edu.au**

#### LONG HISTORY

ESTABLISHED MORE THAN 118 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

MORE THAN 200,000 STUDENTS FROM 136 COUNTRIES HAVE STUDIED WITH US

#### UNIVERSITY PATHWAYS

ARTICULATIONS WITH SEVERAL UNIVERSITIES CREDITS SAVE TIME AND MONEY