

# 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 faceto-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
2025		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
2027	11 JAN	15 FEB	5 APR	10 MAY	28 JUN	3 AUG	20 SEP	25 Oct



# INFORMATION TECHNOLOGY





Qualification	Subject	Competend	су	Tuition Fee / Duration	
Certificate IV in Information Technology (ICT40120) CRICOS Course Code 105458D	Emerging Technologies and Practices ICT Ethics and Privacy Programming Techniques Desktop Management Business Requirements and	BSBCRT404 ICTICT426 ICTICT443 ICTICT451 ICTPRG302 ICTNWK427 ICTNWK428 ICTSAS432	Apply advanced critical thinking to work processes Identify and evaluate emerging technologies and practices Work collaboratively in the ICT industry Comply with IP, ethics and privacy policies in ICT environments Apply introductory programming techniques Configure desktop environments Create scripts for networking Identify and resolve client ICT problems		
	Resolve ICT Problems Object Oriented Programming I	ICTICT429 ICTPRG430	Determine and confirm client business requirements Apply introductory object-oriented language skills	A\$ 2,000 /term	
	Server Virtualisation  Web Development	ICTNWK420 ICTNWK422 ICTWEB446	Install and configure virtual machines Install and manage servers Integrate social web technologies	3 Terms 27 college weeks	
	Cyber Security Response	ICTWEB447 ICTCYS402	Build basic website using development software and ICT tools Identify and confirm cyber security incidents		
	Database Management	ICTSAS214 ICTDBS506	Protect devices from spam and destructive software Design databases		
	Cyber Security Requirements	ICTDBS507 ICTICT424 BSBXCS404	Integrate databases with websites Address cyber security requirements Contribute to cyber security risk management		
Exit with Certificate IV	<b>&gt;&gt;</b>		rogrammer, ICT Support Technician, ICT Network and Systems Administrator, Web Cyber Security Analyst, Information Security Analyst	Developer,	
Diploma of Information	ICT Business Analysis	ICTICT517 ICTICT523	Match ICT needs with the strategic direction of the organisation Gather data to identify business requirements		
Technology (ICT50220)	Server Configuration and Tools	ICTNWK540 ICTSAS518 ICTSAS530	Design, build and test network servers Install and upgrade operating systems Use network tools		
CRICOS Course Code	System Security	ICTNWK550	Design ICT system security controls	A	
105459C	Develop Concepts	BSBCRT512	Originate and develop concepts	A\$ 2,000 /term	
	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	3 Terms*	
	Object Oriented Programming II	ICTPRG549	Manage client problems  Apply intermediate object-oriented language skills	27 college weeks	
	Workplace Cyber Security	BSBXCS402	Promote workplace cyber security awareness and best practices		
	Dynamic Web Development	ICTWEB513	Build dynamic websites		
	Bynamie Wes Bevelopment	ICTWEB514	Create dynamic web pages		
	Project Management	ICTPMG613	Manage ICT project planning		
	.,	ICTPMG617	Plan and direct complex ICT projects		
Exit with Diploma	Francisco Octobro	Security Consultant, letwork Services Adm Project Administrato	IT Security Specialist, Database Administrator, Database Coordinator/Analyst, ICT inistrator, Network Support Coordinator, Network Operations Analyst, Web Design r, Programmer	Business Analyst, er, Web Developer,	
Advanced Diploma of	Advanced Programming Business Relationships	ICTPRG547 BSBTWK502 ICTICT608	Apply advanced programming skills in another language Manage team effectiveness Interact with clients on a business level		
Information Technology	Cyber Security Assessments	ICTCYS601 ICTCYS608	Create cyber security standards for organisations Perform cyber security risk assessments	A\$ 2,000 /term	
(ICT60220) CRICOS Course Code	Cloud Computing	ICTPRG614 ICTCLD601	Create cloud computing services  Develop cloud computing strategies for businesses	2 Terms**	
105459C	ICT Strategic Business Plans	ICTSAD609 ICTICT611	Plan and monitor business analysis activities in an ICT environment Develop ICT strategic business plans	18 college weeks	
	Manage IP, Ethics and Privacy Creative Thinking	BSBCRT611	Manage IP, ethics and privacy in ICT environments Apply critical thinking for complex problem solving		
Exit with Advanced Diploma			nt, IT Security Specialist, Web Developer Manager, IT Project Manager, Analyst Project IT Infrastructure Solutions Manager, Cyber Security Analyst, ICT Risk and Secur		

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).



## AUSTRALIA SINGAPORE

Supreme Business College is an Academies Australasia college. Academies Australasia Group Limited has been operating for more than 116 years and listed on the Australian Securities Exchange for more than 47 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.





### **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 116 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



