

# INFORMATION TECHNOLOGY

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# 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\$ 200

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					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

Choice of subjects may be limited in mid-term intakes



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Qualification	Subject	Competenc	Tuition Fee / Duration	
Certificate IV	Emerging Technologies and	BSBCRT404	Apply advanced critical thinking to work processes	
in Information	Practices	ICTICT426	Identify and evaluate emerging technologies and practices	
	ICT Ethics and Privacy	ICTICT443	Work collaboratively in the ICT industry	
Technology	for Ethos and Thrady	ICTICT451	Comply with IP, ethics and privacy policies in ICT environments	
(ICT40120)	Programming Techniques	ICTPRG302	Apply introductory programming techniques	
	Desktop Management	ICTNWK427	Configure desktop environments	
CRICOS Course Code	Desktop Management	ICTNWK427 ICTNWK428	Create scripts for networking	
105458D	Business Requirements and	ICTSAS432	Identify and resolve client ICT problems	
	Resolve ICT Problems			A\$ 2,000 /ter
	Object Oriented Programming I	ICTICT429 ICTPRG430	Determine and confirm client business requirements Apply introductory object-oriented language skills	,,
	Server Virtualisation	ICTNWK420	Install and configure virtual machines	
	Server virtualisation	ICTNWK420	Install and manage servers	3 Terms
	Web Development	ICTWEB446	Integrate social web technologies	27 college weeks
	Web Development			
	Octore Consults Deserves	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			rogrammer, ICT Support Technician, ICT Network and Systems Administrator, Web Cyber Security Analyst, Information Security Analyst	Developer,
Diploma of	ICT Business Analysis	ICTICT517	Match ICT needs with the strategic direction of the organisation	
Information	2	ICTICT523	Gather data to identify business requirements	
	Server Configuration and Tools	ICTNWK540	Design, build and test network servers	
Technology	J. J	ICTSAS518	Install and upgrade operating systems	
(ICT50220)		ICTSAS530	Use network tools	
CRICOS Course Code	System Security	ICTNWK550	Design ICT system security controls	
105459C	Develop Concepts	BSBCRT512	Originate and develop concepts	A\$ 2,000 /ter
	Apply IP, Ethics and Privacy	ICTICT532	Apply IP, ethics and privacy in ICT environments	
	Team Leadership and	BSBXTW401	Lead and facilitate a team	o <b>⊤</b>
	Client Relations	ICTSAS527	Manage client problems	3 Terms*
	Object Oriented Programming II	ICTPRG549	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	
		ICTWEB514	Create dynamic web pages	
	Project Management	ICTPMG613	Manage ICT project planning	
	i rojoot managoment	ICTPMG617	Plan and direct complex ICT projects	
Exit with Diploma			IT Security Specialist, Database Administrator, Database Coordinator/Analyst, ICT inistrator, Network Support Coordinator, Network Operations Analyst, Web Designe	
	Employment Outcome	Project Administrato	r, Programmer	si, Web Developei,
Advanced	Advanced Programming	ICTPRG547	Apply advanced programming skills in another language	
Diploma of	Business Relationships	BSBTWK502	Manage team effectiveness	
Information		ICTICT608	Interact with clients on a business level	
Technology	Cyber Security Assessments	ICTCYS601	Create cyber security standards for organisations	A\$ 2 000 /to-
•••		ICTCYS608	Perform cyber security risk assessments	A\$ 2,000 /ter
(ICT60220)	Cloud Computing	ICTPRG614	Create cloud computing services	
CRICOS Course Code		ICTCLD601	Develop cloud computing strategies for businesses	2 Terms**
105459C	ICT Strategic Business Plans	ICTSAD609	Plan and monitor business analysis activities in an ICT environment	18 college weeks
	-	ICTICT611	Develop ICT strategic business plans	.0 001090 00000
	Manage IP, Ethics and Privacy	ICTICT618	Manage IP, ethics and privacy in ICT environments	
	Creative Thinking	BSBCRT611	Apply critical thinking for complex problem solving	
		I IT Consultan	t, IT Security Specialist, Web Developer Manager, IT Project Manager, Analyst Proc	rammer Business
Exit with Advanced Diploma	Vocational/ Employment Outcome		er, IT Infrastructure Solutions Manager, Cyber Security Analyst, ICT Risk and Securi	

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.



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## 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



Supreme Business College Pty Limited ABN 26 088 022 593 CRICOS 02028E, RTO 1191. Other Colleges in the group: Sydney – Academies Australasia Institute (CRICOS 02398A, RTO 90806), Academy of English (CRICOS 02399M), Australian College of Technology (CRICOS 02408D, RTO 90082), Australian International High School (CRICOS 02401M), Benchmark College (RTO 90274), Clarendon Business College (CRICOS 01953J, RTO 7029), College of Sports & Fitness (CRICOS 03057C, RTO 91345). *Dubbo* - RuralBiz Training (RTO 90782). *Brisbane and Gold Coast* – Brisbane School of Hairdressing, Brisbane School of Beauty, Brisbane School of Barbering, Gold Coast School of Hairdressing (CRICOS 03219G, RTO 32488). *Adelaide* – Print Training Australia (RTO 40122). *Melbourne* – Academies Australasia Polytechnic (CRICOS 02439G, RTO 21282, Higher Education Provider No. PRV12112), Discover English (CRICOS 03262J), Skills Training Australia (RTO 40122). Most21F, RTO 20828), Spectra Training Australia (RTO 21356). Vostro Institute of Training Australia (RTO 22128). *Perth* – Language Links International (CRICOS 02139J). *Singapore* – Academies Australasia College (ERF Registration 200312175W, EduTrust EDU-2-2104).