

INFORMATION TECHNOLOGY



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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.

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

| Qualification | Subject | Competency | Tuition Fee / Duration |
|--|--|--|--|
| Certificate IV in Information Technology (ICT40120) CRICOS Course Code 105427M | Emerging Technologies and Practices | BSBCRT404 ICTICT426 | A\$ 2,000 /term 3 Terms 27 college weeks |
| | ICT Ethics and Privacy | ICTICT443 ICTICT451 | |
| | Programming Techniques | ICTPRG302 | |
| | Desktop Management | ICTNWK427 ICTNWK428 | |
| | Business Requirements and Resolve ICT Problems | ICTSAS432 ICTICT429 | |
| | Object Oriented Programming I | ICTPRG430 | |
| | Server Virtualisation | ICTNWK420 ICTNWK422 | |
| | Web Development | ICTWEB446 ICTWEB447 | |
| | Cyber Security Response | ICTCYS402 ICTSAS214 | |
| | Database Management | ICTDBS506 ICTDBS507 | |
| | Cyber Security Requirements | ICTICT424 BSBXC5404 | |
| | | Apply advanced critical thinking to work processes | |
| | | Identify and evaluate emerging technologies and practices | |
| 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) CRICOS Course Code 105428K | ICT Business Analysis | ICTICT517 ICTICT523 | A\$ 2,000 /term 3 Terms* 27 college weeks |
| | Server Configuration and Tools | ICTNWK540 ICTSAS518 ICTSAS530 | |
| | System Security | ICTNWK550 | |
| | Develop Concepts | BSBCRT512 | |
| | Apply IP, Ethics and Privacy | ICTICT532 | |
| | Team Leadership and Client Relations | BSBXTW401 ICTSAS527 | |
| | Object Oriented Programming II | ICTPRG549 | |
| | Workplace Cyber Security | BSBXC5402 | |
| | Dynamic Web Development | ICTWEB513 ICTWEB514 | |
| | Project Management | ICTPMG613 ICTPMG617 | |
| | | Match ICT needs with the strategic direction of the organisation | |
| | | Gather data to identify business requirements | |
| | | Design, build and test network servers | |
| 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) CRICOS Course Code 105429J | Advanced Programming | ICTPRG547 | A\$ 2,000 /term 2 Terms** 18 college weeks |
| | Business Relationships | BSBTWK502 ICTICT608 | |
| | Cyber Security Assessments | ICTCYS601 ICTCYS608 | |
| | Cloud Computing | ICTPRG614 ICTCLD601 | |
| | ICT Strategic Business Plans | ICTSAD609 ICTICT611 | |
| | Manage IP, Ethics and Privacy | ICTICT618 | |
| | Creative Thinking | BSBCRT611 | |
| | | Apply advanced programming skills in another language | |
| | | Manage team effectiveness | |
| | | Interact with clients on a business level | |
| | | Create cyber security standards for organisations | |
| | | Perform cyber security risk assessments | |
| | | Create cloud computing services | |
| 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 | | | |

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).

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

AUSTRALIA SINGAPORE

Australian College of Technology 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