



ICT60220 Advanced Diploma of Information Technology



CRICOS Code 105061C
Campus Sydney , Adelaide
Tuition Duration 1.5 year (78 weeks)
Delivery Mode Face- to-face, online and blended

Tuition Fee 18,000
This qualification can provide specialisations in:

- Advanced Data Management Informaion

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FOR 2021

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Provider CRICOS Code 01917B | RTO Code - 6538

Sydney: Ground Level, 841 George St, Sydney, NSW 2000, Australia Phone: +61 2 9269 6911

Adelaide: L2, 127 Rundle Mall, Adelaide, SA 5000, Australia Phone: +61 8 8203 9000

ENTRY REQUIREMENTS

- Must be minimum of 18 years old.
- Must have completed Australian Year 12 or overseas equivalent
- Have sound language, literacy and numeracy skills (Contact IIBIT for a LLN test).
- Have a USI or obtain a USI refer <https://www.usi.gov.au/students>

International Students Additional Requirements

- Academic IELTS overall band score: 5.5 or equivalent
- For students who do not have an IELTS test score or equivalent test score, they can take an English placement test to assess whether their English level can meet the requirements of entry into the course.

COURSE OVERVIEW & STRUCTURE

This qualification reflects the role of individuals in a variety of information and communications technology (ICT) roles who have established specialised skills in a technical ICT function.

Individuals in these roles carry out moderately complex tasks in a specialist field, working independently, as part of a team or leading a deliverable with others. They may apply their skills across a wide range of industries, business functions and departments, or as a business owner (sole trader/contractor).

TEACHING AND ASSESSMENT METHODS

Teaching methods focus on classroom based face-to-face training, which includes lectures and practical tutorials. Classes are small in size and lecturers focus on individual student needs during the learning process. The emphasis in assessment is on collection of evidence, holistic assessment against the unit of competency and trainer/assessor judgment. Importance is placed on the integration of areas of theoretical knowledge, practical skills and proper work attitudes.

The following assessment methods are used:

- Written examinations
- Written and oral quizzes
- Simulated workplace activities/scenarios/role plays
- Projects/assignments/presentations
- Classroom activities

Learning and assessment generally take place in an integrated classroom and simulated workplace environment.

QUALIFICATION STRUCTURE

Total number of units = 16

- 6 Core units plus
- 10 Elective units

To achieve the qualification for Advanced Diploma of Information Technology, applicants are required to complete 6 core units + 10 electives (For specialisation in Advanced Data Management Information, applicants are required to complete 6 core units + 10 electives from the Advanced Data Management Information specialisation)

Core units

BSBTWK502 Manage team effectiveness

BSBXCS402 Promote workplace cyber security awareness and best practices

ICTICT608 Interact with clients on a business level

ICTICT618 Manage IP, ethics and privacy in ICT environments

BSBCRT611 Research and apply concepts and theories of creativity

ICTSAD609 Plan and monitor business analysis activities in an ICT environment

General elective units

ICTNWK540 Design, build and test network servers

ICTNWK619 Plan, configure and test advanced server-based security

ICTNWK620 Design and implement wireless network security

ICTICT517 Match ICT needs with the strategic direction of the organisation

ICTDBS506 Design databases

ICTWEB513 Build dynamic websites

BSBSTR601 Manage innovation and continuous improvement

ICTNWK544 Design and implement a security perimeter for ICT networks

ICTCYS608 Perform cyber security risk assessments

ICTCYS612 Design and implement virtualised cyber security infrastructure for organisations

Advanced Data Management Information units

ICTDBS606 Determine database functionality and scalability

ICTICT523 Gather data to identify business requirements

ICTDBS604 Build data warehouses

ICTDBS605 Develop knowledge management strategies

