ACTB.

Australian College of Technology & Business P/L
RTO: 32017 | CRICOS: 03164M

ICT60220

ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY

CRICOS COURSE CODE: 116106D

ABOUT THE COURSE

This qualification reflects the role of individuals in a variety of information and communications technology (ICT) roles who have significant experience in specialist technical skills, or managerial business and people management skills.

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

The skills required for these roles may include, but are not restricted to :

- **Advanced data management information:** creating, designing and monitoring complex systems that store data, and optimising organisational knowledge management
- **Cyber security:** protecting sensitive data and information through security architecture, and developing disaster recovery and contingency plans
- **Full stack web development:** building advanced user interfaces, developing representational state transfer application program interfaces (REST APIs) and designing user experience solutions
- **Further programming:** applying advanced ICT languages to maintain security and manage data
- **IT strategy and organisational development:** managing and communicating strategic ICT business solutions
- **Systems development and analysis:** modelling and testing data objects, data processes and preferred ICT system solutions
- **Telecommunications network engineering:** managing logistics, organisational specifications, regulations and legislative requirements across network projects

This program is designed for individuals includes international learners over the age of 18 wanting to further their education in the cyber security industry. Students may have little or no experience in the cyber security industry. The qualification is also designed for those looking for a role of technical specialist with high level skills and knowledge in cyber security using internet protocol (IP) systems who can:

- Forecast network growth for enterprise network planning
- Implement convergence technologies in cyber security

COURSE DETAILS

Provider Name	Australian College of Technology & Business
RTO Code	32017
CRICOS Code	03164M
Delivery Location	100 Brunswick St, Fortitude Valley QLD 4006, Australia
Delivery Mode	Face to face (Classroom based)
Duration	52 weeks, including 44 study weeks and 8 weeks of holidays.
Study Load	20 hours per week in the classroom
Work Placement	240 hours
Estimated Self-Study Hour	5 hours per week (may be more or less depending on learner's pre-existing skills and knowledge)

FEES STRUCTURE

AUD 15,000
TUITION FEES

AUD 750
NON-TUITION FEES

AUD 15,750
TOTAL FEES

PATHWAY

There are no pre-requisites for any of the units of competency contained within it. This course is available to all international students and ACTB. requires that students are able to provide evidence that they:

- Have demonstrated an IELTS level at score of least 6.0 or equivalent (test results must be no more than 2 years old) or demonstration of successful completion of at least General English at Upper Intermediate or English for Academic Purposes Upper Intermediate level.
- Have a suitable level of language, literacy and numeracy to complete course requirements with or without additional support that ACTB. is able to provide.
- Have successfully completed Australian year 12 or equivalent.
- Are at least at age of 18 on the date of course commencement.

Please Note : All The Students Commencing This Course Are Required To Complete LLN Test On The Orientation Day To Assist Australian College of Technology and Business Pty Ltd. To Identify Student's Needs For Additional Support During Their Study With Australian College of Technology and Business Pty

COURSE STRUCTURE

A total of 16 Units (6 Core and 10 electives) must be completed and deemed competent to achieve the qualification ICT60220 Advanced Diploma of Information Technology (Cyber Security). Participants who achieve competency in any unit/s will receive a Statement of Attainment (provided USI is verified) for that unit/s without completing all 16 units in the qualification. Students completing all the required units of competency will attain full qualification.

CODE	TITLE	CORE/ ELECTIVE
BSBCRT611	Research and apply concepts and theories of creativity	Core
BSBTWK502	Lead and manage team effectiveness	Core
BSBXCS402	Promote workplace cyber security awareness and best practices	Core
ICTICT608	Interact with client on a business level	Core
ICTICT618	Manage IP, ethics and privacy in ICT environments	Core
ICTSAD609	Plan and monitor business analysis activities in an ICT environment	Core
ICTPMG612	Manage ICT project initiation	Elective
ICTPMG613	Manage ICT project planning	Elective
ICTPMG614	Manage ICT project delivery	Elective
ICTPMG615	Manage ICT project closure	Elective
ICTPMG617	Plan and direct complex ICT projects	Elective
ICTCYS604	Implement best practices for identity management	Elective
ICTCYS606E	valuate an organisation’s compliance with cyber security standards and law	Elective
ICTCYS608	Perform cyber security risk assessments	Elective
ICTCYS612	Design and implement virtualised cyber security infrastructure for organisations	Elective
BSBPMG536	Manage project risk	Elective

Note : Course structure, units and content are subject to change during the delivery period due to a change in legislative requirements or due to ACTB course review process.

PATHWAYS

The Study Pathways Available To Students Who Undertake This Qualification Include:

- Higher education degree in Cyber Security provided learner meet the entry requirements of the proposed qualification at other higher education provider.

ASSESSMENT METHODOLOGY

Assessment methods used for this qualification are varied and will provide a range of ways for individuals to demonstrate that they have met the required outcomes. Assessment methods may include:

- **RESEARCH**
- **CASE STUDY**
- **PORTFOLIO**
- **PROJECTS**
- **WORKPLACE REFLECTION**
- **SUPERVISOR REPORT**
- **ROLE PLAYS/ OBSERVATIONS**

At the beginning of each unit, your trainer and assessor will outline the assessment tasks that must be completed.

REFERENCE TEXTBOOKS

Math for the Professional Kitchen, The Culinary Institute of America, Laura Dreesen, Michael Nothnagel, Susan Wysocki
The Professional Chef, 9th Edition, The Culinary Institute of America
The Book of Yields, 8th edition, Francis T. Lynch

GET IN TOUCH

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