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ICT60220 ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY

CRICOS Course Code: 106160C

Duration: 78 weeks (54 weeks Study & 24 weeks holidays)

Study Mode: 13.5 hours face-to-face on campus and 6.5 hours
online per week.

COURSE DESCRIPTION

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).

TARGET GROUP

- Individuals seeking to pursue higher education qualification
- Individuals seeking to pursue a career in Information Technology.
- Individuals holding other business qualifications or business experience seeking to gain additional IT skills.

ENTRY REQUIREMENTS

- Must be at least 18 years of age or older at course commencement.
- Students must have completed Australian Year 12 or equivalent or have completed AQF Diploma qualification or relevant qualifications.
- An overall valid academic IELTS score of at least 6 or equivalent with no band less than 5.5 unless exempted (please refer to the DOHA website for Acceptable English Evidence and Exemptions); or an English proficiency of Advanced level from an approved ELICOS provider; or have completed Certificate IV level course in an Australian RTO within the last 2 years; or have successfully passed Western Sydney College's English Placement Test.
- For Packaged courses, student must (successfully) complete the lower qualification to progress to the higher qualification.
- International Students must meet the Student Visa (SC500) requirements.

CAREER OUTCOMES

e-security specialist, ICT Security Specialist, IT security administrator, IT Security Analyst, IT Security Specialist, Systems/Network Administrator, Network security analyst, Network Security Specialist, Network Security Administrator, Senior Network Administrator, Systems Security Analyst.

FUTURE PATHWAY

Students who complete this course may pursue a higher level of qualifications in Information Technology and communications sector and business and management.

UNITS OF COMPETENCY

CORE UNITS

BSBCRT611	Apply critical thinking for complex problem solving
BSBTWK502	Lead and manage team effectiveness
BSBXCS402	Promote workplace cybersecurity awareness and best practices
ICTICT608	Interact with clients on a business level
ICTICT618	Manage IP, ethics, and privacy in ICT environments
ICTSAD609	Plan and monitor business analysis activities in an ICT environment

ELECTIVE UNITS

ICTICT522	Evaluate vendor products and equipment
ICTNWK556	Identify and resolve network problems
ICTICT617	Lead the evaluation and implementation of current industry-specific technologies
ICTNWK615	Design and configure desktop virtualisation
ICTSAD508	Develop technical requirements for business solutions
ICTNWK537	Implement secure encryption technologies
ICTNWK540	Design, build and test network servers
ICTICT523	Gather data to identify business requirements
ICTICT526	Verify client business requirements
ICTSAS530	Use network tools