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AUSTRALIAN INSTITUTE OF WORK-INTEGRATED EDUCATION AND RESEARCH

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ICT60220

ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY

CYBER SECURITY

DOMESTIC STUDENTS

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ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY (CYBER SECURITY)

[DOMESTIC STUDENTS]

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QUALIFICATION

ICT60220 - Advanced Diploma of Information Technology is a nationally accredited course for those seeking to develop their competency in Information Technology. This qualification opens door to a variety of information and communication technology (ICT) roles across a wide range of fast-growing industries. The Cyber Security specialisation is designed to meet the demands and responsibilities of a variety of IT and communication technology roles.

CAREER OPPORTUNITIES

After completing the ICT60220 - Advanced Diploma of Information Technology (Cybersecurity), graduates can pursue various career opportunities, including Cybersecurity Analyst, Security Consultant, Network Security Engineer, Incident Responder, Penetration Tester (Ethical Hacker), Information Security Manager, Security Architect, Forensic Analyst, Risk Analyst, and Compliance Officer. These roles offer diverse paths for specialisation and career advancement within the dynamic field of cybersecurity.

THE COURSE FACTS

Duration :
- Campus based regular students: 1.5 Years
- Students with relevant knowledge and work experience may be eligible for Recognition of Prior Learning (RPL), enabling them to complete the course in a shorter timeframe.

Commencing :
Students can commence at any intake date available on the website.

Delivery mode :
Face-to-face/Workplace/Online/Blended

Campus : AIWER, Regency International Centre, 137 Days Rd, Regency Park SA 5010

Fees :
Full Fee : **AUD $ 12,000**
- Reduced fee for experienced and RPL candidates depending on the number of units requiring training.

ENTRY REQUIREMENTS

The following local entry requirements apply to applicants seeking to enrol in this course

- ☑ **Successfully complete a Language Literacy and Numeracy (LLN) test**
- ☑ **Preferably completed Year 10 or a vocational qualification or work experience**

TRAINING AND ASSESSMENT

The course will be delivered, within a purpose-designed learning environment. Face-to-face training is conducted in a classroom/computer lab (theoretical/practical) environment. Workplace, online, and blended delivery options are also available for eligible students. The assessment is conducted using a combination of knowledge and skill tests.

UNITS OF COMPETENCY

The following identifies the common units of competence to be delivered for both specialisations :

Unit	Type
BSBCRT611 Apply critical thinking for complex problem solving	Core
BSBTWK502 Manage team effectiveness	Core
BSBXCS402 Promote workplace cyber security awareness and best practices	Core
ICTICT608 Interact with clients 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
BSBLDR523 Lead and manage effective workplace relationships	Elective
BSBPMG430 Undertake project work	Elective
ICTPMG617 Plan and direct complex ICT projects	Elective
ICTNWK546 Manage network security	Elective
ICTNWK538 Install and maintain valid authentication processes	Elective

The following identifies the units of competence to be delivered for **Cyber Security** specialisation

Unit	Type
ICTCYS604 Implement best practices for identity management	Elective
ICTCYS606 Evaluate an organisations compliance with relevant cyber security standards and law	Elective
ICTCYS608 Perform cyber security risk assessments	Elective
ICTCYS612 Design and implement virtualised cyber security infrastructure for organisations	Elective
ICTCYS601 Create cyber security standards for organisations	Elective

LEARNING OUTCOMES

Completing the ICT60220 - Advanced Diploma of Information Technology (Cybersecurity) equips students with advanced skills in identifying and managing cybersecurity threats, designing and implementing security measures, and responding to security incidents. Graduates will be proficient in penetration testing, designing secure network infrastructures, managing security compliance, and implementing risk management strategies. They will also develop effective communication and strategic planning skills to advise on and manage cybersecurity policies and procedures, ensuring organisational resilience against cyber threats.

ACADEMIC PATHWAYS

After completing the ICT60220 - Advanced Diploma of Information Technology (Cybersecurity), graduates can explore several pathways for further education and career development. They can pursue a Bachelor's degree in Cybersecurity, Information Technology, or a related field to enhance their technical knowledge and qualifications. Graduates may also consider specialised certifications in areas such as Certified Information Systems Security Professional (CISSP), Certified Ethical Hacker (CEH), or Certified Information Security Manager (CISM) to further validate their expertise.

APPLICATION PROCESS

- Applicants must read and understand the Course Brochure and Student Handbook.
- Complete the Domestic Student Enrolment Form which is also available on our website.
- Complete a Language Literacy and Numeracy (LLN) test.
- When the application for enrolment is complete student will be issued a Letter of Offer, invoice for initial payment of fees and provided with a Student Agreement for student's review.
- On acceptance of the offer student is required to return the student agreement with the initial payment of fees.
- Upon approval of the application, the student will receive a confirmation of enrolment and an official receipt for the fees paid.

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