



**AUSTRALIAN INSTITUTE OF WORK-INTEGRATED
EDUCATION AND RESEARCH**

ABN 39 660 638 835

RTO CODE: 46175

CRICOS NO: 04238A

ICT60220 **ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY**

| CYBER SECURITY
[INTERNATIONAL STUDENTS]



www.aiwer.edu.au info@aiwer.edu.au [+61 8 7200 6650](tel:+61872006650)/[+61 468 396 650](tel:+61468396650)

[137 Days Road, Regency Park, SA 5010, Australia](#)

ICT60220

ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY (CYBER SECURITY)

[INTERNATIONAL STUDENTS]

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.



ENTRY REQUIREMENTS

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

- ✓ Be aged 18 years or over
- ✓ Hold verified evidence of IELTS Level 5.5
- ✓ Hold a minimum of a Higher School Certificate (or equivalent)
- ✓ Able to commit to the course attendance requirements
- ✓ Successfully complete a Language Literacy and Numeracy (LLN) test



THE COURSE FACTS

- ▶ **Duration :** 74 weeks
 - Training and assessment : 60 weeks
 - Holidays : 14 weeks
- ▶ **Commitment :** 20 hours per week
 - Face to face training and assessment : 14 hours per week
 - Self-study : 6 hours per week
- ▶ **Commencing :** This course follows a rolling enrolment system. Students can commence at any intake date available on the website.
- ▶ **CRICOS Course Code :** 115481M
- ▶ **Delivery mode :** Face-to-face
- ▶ **Campus :** AIWER, Regency International Centre, 137 Days Rd, Regency Park SA 5010
- ▶ **Fees :**
Total : **AUD \$ 18,800**
 - Application Fee (not refundable) AUD \$250
 - Tuition Fee AUD \$18,000 (6 payments of \$3,000 per term)
 - Learning Resources Fee AUD \$550
- ▶ **Minimum Initial Fee :**
\$3,550 (Term 1 and Learning Resources Fee)

These entry requirements will be confirmed through information collected on the enrolment form and during the enrolment interview.

In addition to these entry requirements, students must be able to meet the Student Visa 500 subclass requirements.

TRAINING AND ASSESSMENT

The course will be delivered over two years' period. The course will be delivered in eight terms over four semesters. Training is conducted face-to-face in a classroom/computer lab (theoretical/practical) environment. It is mandatory to undertake 20 hours of study per week including face-to-face training and assessment for 14 hours and self-study of 6 hours per week.

The assessment is conducted using a combination of skills tests and knowledge tests. Supervised assessment tasks will occur for approximately three hours per week during scheduled classroom attendance. Students will need to complete the non-supervised assessment during the six self-study hours each week.



UNITS OF COMPETENCY

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

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

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 International Student Enrolment Form available on our website. The application for enrolment must be accompanied by : _____
- Complete a Language Literacy and Numeracy (LLN) test.
- We will review the application form for completeness. When the application for enrolment is complete student will be issued a Letter of Offer (valid 14 days), 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, an electronic confirmation of enrolment (eCoE) will be generated and forwarded to Department of Immigration and Border Protection and the student with an official receipt for the fees paid.

- Evidence of IELTS proficiency (Score of 5.5)
- Evidence of a High School Certificate or equivalent secondary schooling outcome
- Application Fee (not refundable) \$250



**AUSTRALIAN INSTITUTE OF WORK-INTEGRATED
EDUCATION & RESEARCH**

FOR FURTHER INFORMATION PLEASE CONTACT US:

ABN 39 660 638 835 RTO CODE: 46175 CRICOS NO: 04238A

📍 137 Days Road, Regency Park, SA 5010, Australia

☎ +61 8 7200 6650 | +61 468 396 650

🌐 www.aiwer.edu.au ✉ info@aiwer.edu.au