



# Advanced Diploma of Information Technology (Cyber Security)

National ID: ICT60220 | State ID:AE08

Gain the skills needed to meet the growing demand for qualified staff to help protect businesses and organisations from threats and attacks.

As the first TAFE in WA to open a Cyber Security Training Centre, we are skilling Western Australians to take on jobs in the **growing cyber security industry**. Our cyber security courses focus on the practical and theoretical dimensions of IT security equipping you with a suite of essential skills to combat threats and protect an organisation's assets.

The Advanced Diploma of Information Technology (Cyber Security) is a para professional qualification that will provide you with the knowledge and skills needed to offer a comprehensive set of technical services within your company or organisation such as:

- performing a **security risk assessment**
- implementing **best practice for identity management**
- evaluating an organisation's **compliance with relevant cyber security standards**, laws and codes of practice
- evaluating and implementing security protection devices and software
- managing a cyber-security environment
- assessing and securing cloud services
- performing **digital forensic investigations** on workstations and mobile devices

Graduates of the course will be able to seek employment as cyber security para professionals in a range of commercial enterprises/organisations and government bodies seeking to improve their cyber security or, work independently as freelance cyber security consultants.

Your qualification prepares you for roles such as:

Database & Systems Administrators & ICT Security | ICT Security Specialists

Other job titles may include:

- Cybersecurity Analyst
- Information Security Manager/Analyst
- ICT Security Manager
- Penetration Tester/Ethical Hacker



- Security Architect
- Digital Forensics Investigator/Analyst
- Network Security Administrator/Analyst
- Systems/Network Administrator

#### Further Study Option(s)

You may be eligible for entry and/or credits in ECU's YE89 Bachelor of Science (Cyber Security)

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## Course Overview



Location	Duration	Competitive	Selection criteria
Joondalup (Kendrew Crescent)	Two semesters	Yes	<u>Academic achievement and work history</u>