







22610VIC

CRICOS CODE: 117124E

Advanced Diploma in Cyber Security

Protect Australia's digital future. Join the fight against cybercrime. With over 94,000 incidents reported in 2023, the demand for skilled cyber security professionals has never been greater. Equip yourself with the expertise to safeguard businesses and individuals in an increasingly connected world. The Advanced Diploma of Cyber Security equips graduates with advanced knowledge and skills to effectively manage and maintain cybersecurity within an organisation. This qualification prepares individuals for roles such as Cyber Security Manager in various settings, including private



Pathways to further studies



Expert Trainers



Gain **in-demand** office **skills**



Practical training



Advanced Diploma in Cyber Security

PROSPECTIVE CAREER OUTCOMES

Cyber Security Maintenance Manager Cyber Security Analyst Incident Response Manager

GAIN SKILLS IN

- Planning and managing cybersecurity projects
- Utilizing software tools and applications for cybersecurity
- Securing network infrastructures
- Managing and securing virtualized environments
- Identifying and exploit vulnerabilities in systems

SUBJECTS

- 1. Fundamentals of Cyber Security
- 2. Legal and Compliance Considerations
- 3. Cyber Security Project Planning
- 4. Identity Management
- 5. Software Skills for Cyber Security
- 6. Network Security
- 7. Virtual Computing Environments
- 8. Cloud Security
- 9. Intrusion Analysis & Response
- 10. Security Risk Assessment
- 11. Penetration Testing
- 12. Securing Infrastructure and Devices

ACADEMIC ENTRY REQUIREMENTS

Overseas/Domestic Students (as applicable): Completion of the superseded (22334VIC) or current (22603VIC) – Certificate IV in Cyber Security or equivalent, or Minimum of two (2) years cyber security work experience.

EQUIPMENT REQUIREMENTS AND SPECIFICATION

Hardware Requirements: Learners will require access to a PC computer or laptop with the following minimum specifications:

- Quad-Core CPU, 16GB RAM, 512GB internal storage
- 4GHz or faster processor
- Headset with microphone and webcam
- Internet connection

Software Requirements: Learners will need to install the following applications at commencement of study in the course:

- Windows 10 OS, or virtual machine installed with Windows 10 OS (Windows 11 is recommended as Microsoft will no longer provide free software updates from Windows Update, technical assistance, or security fixes for Windows 10 after 14 October 2025.)
- Technical tools like VMware Workstation, Oracle VirtualBox, Packet Tracer, Windows Server ISO file and VirusTotal
- Additional free websites for troubleshooting and investigating issues in a lab environment

Learning Tools:

- myAPC.hub (Learning Management System) Moodle
- Google Chrome recommended web browser

ENGLISH LANGUAGE PROFICIENCY

General English - Upper-Intermediate Level; or English Proficiency Skills test result as per APC requirements.



All APC vocational courses are assessed through a combination of assessment types that may include short answer projects, presentations, questions, studio projects, essays, reports, group tasks, case studies, role plays, and/or portfolios.

PATHWAYS

After Advanced Diploma of Cyber Security candidates may pursue pathways to university into courses such a Bachelor of Information Technology (Networking and Cyber Security), Graduate Certificate in Data Analytics and Cyber Security, Bachelor of Cybersecurity and other similar courses.

INTAKE DATES

8 intakes per year. See our website for latest intake dates.

DURATION

Full-time: 4 terms (approx. 1 year).
Part-time*: 8 terms (approx. 2 years).
*Part-time option only available for domestic students.

DELIVERY

International Students: On Campus, Online (up to 1/3 of the units of the course) and blended options available

Domestic Students: On Campus, Online and blended options available

LOCATION

Sydney CBD Manly Beach Brisbane Melbourne Surfers Paradise Adelaide Online

COURSE FEES

\$12,000 (\$3,000 per term)

Application fee: \$150 for international students only

HOW TO PAY

Direct deposit or credit card before the course start date.

NOTE:

- Information correct at time of publication.
- Visit website for most up-to-date information.
- Course and campus availability subject to demand.
 One term is equal to 9 weeks of study.
- For a free assessment of your current English level, please go to <u>apc.edu.au/apply/pre-arrival-test</u>
- For more info about our University pathways, visit apc.edu.au/study/university-pathways

DEFINITIONS:

International students: A temporary resident of Australia and/or a resident or citizen of any other country.

Domestic students: An Australian citizen or Australian permanent resident.

