









**22603VIC**CRICOS CODE: 117123F

# Certificate IV 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 Certificate IV in Cyber Security is a technician-level course that equips students with essential skills and knowledge to identify, evaluate, and mitigate cyber threats. Participants will gain a comprehensive understanding of cybersecurity principles and practices, preparing them for











# Certificate IV in Cyber Security

# **PROSPECTIVE CAREER OUTCOMES**

Cyber Security Technician
Cyber Security Administrator
Assistant Cyber Security Support Officer

#### **GAIN SKILLS IN**

- Networking principles and cybersecurity basics
- Identifying security threats
- Identifying and mitigating vulnerabilities in websites
- Securing cloud-based systems and data
- Implementing security measures
- Promoting cybersecurity awareness

#### **SUBJECTS**

- 1. Work Health and Safety (WHS)
- 2. Basic Network Concepts and Cyber Security Foundations
- 3. Research and Information Analysis
- 4. Cyber Security Legislation and Ethical Practices
- 5. Incident Response Plans
- 6. Website Vulnerability
- 7. Data Analysis and Testing
- 8. Security Infrastructure
- 9. Cloud Security Systems
- 10. Windows Security
- **11.** Industry Project and Cyber Security Awareness
- 12. ICT Industry

# **ACADEMIC ENTRY REQUIREMENTS**

Overseas/Domestic Students (as applicable): There are no vocational education entry requirements for this course. Completion of Year 10 is desirable.

# **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**

Candidates who successfully complete the Certificate IV in Cyber Security may undertake further studies in Advanced Diploma of Cyber Security at Australian Pacific College (subject to meeting any specific entry requirements).

#### **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 data information.
- 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

