



22334VIC Certificate IV in Cyber Security

National ID: 22334VIC | State ID: BCY61

About this course

**LOWER FEES
LOCAL SKILLS**

This qualification is part of the [Lower fees, local skills](#) program where you'll pay only half of the standard course fees.

Be equipped to tackle the network security challenges faced by Australian businesses, services and industry with this specialised course in cyber security

Cyber attacks on Australian networks are an ever-increasing threat to individuals, businesses and national security and there is currently a skills shortage in this very **specialised sector of the IT industry**.

You'll gain insights into mitigation techniques that are key to tackling potential cyber attacks faced by modern industry by completing North Metropolitan TAFE's **Certificate IV in Cyber Security**.

Our Certificate IV in Cyber Security is a **technician level qualification** that will provide you with the knowledge and a comprehensive set of technical skills that will mean you are job ready and highly employable.

Gain these skills

- Monitor the risk of cyber security attack
- Implement appropriate software
- Use a range of tools and procedures to mitigate cyber security threats
- Protect an organisation from insider security breaches
- Develop systems to minimise network vulnerabilities and risks

Is this course right for me?

I have the following attributes:

- Able to apply analytical and problem solving skills
- Good written and oral communication skills
- Able to work both independently and as part of a team


Details

In order to comply with COVID-19 Government directed social distancing guidelines, some courses may include a mix of online learning, virtual classrooms (live web conferencing with your lecturer and class) and classroom delivery, as well as practical and work experience placements.

Lecturers will provide specific instructions to their student groups on how training will be undertaken.

Semester 1, 2020

Joondalup (Kendrew Crescent) - On Campus

 Duration: **2 Semester/s**

 When: **Semester 1, 2020**

 How: **On campus**

Units

Core

| National ID | Unit Title |
|-------------|--|
| BSBWHS401 | Implement and monitor WHS policies, procedures and programs to meet legislative requirements |
| ICTICT418 | Contribute to copyright, ethics and privacy in an ICT environment |
| ICTPRG407 | Write script for software applications |
| RIICOM301D | Communicate Information |
| VU21988 | Utilise basic network concepts and protocols required in cyber security |
| VU21989 | Test concepts and procedures for cyber security |
| VU21990 | Recognise the need for cyber security in an organisation |
| VU21991 | Implement network security infrastructure for an organisation |
| VU21992 | Develop a cyber security industry project |
| BSBRES401 | Analyse and present research information |

Elective

| National ID | Unit Title |
|-------------|--|
| ICTNWK401 | Install and manage a server |
| ICTNWK416 | Build security into virtual private networks |
| ICTNWK531 | Configure an internet gateway |
| ICTPRG405 | Automate processes |
| VU21993 | Secure a networked personal computer |
| VU21994 | Perform basic cyber security data analysis |

Entrance requirements

| School Leaver | Non-School Leaver | AQF |
|---|---|-----------------------------------|
| C Grades in Year 11 WACE General English, and OLNA or NAPLAN 9 Band 8 | C Grades in Year 11 English and Maths or equivalent | Certificate II or Certificate III |

Further study

North Metropolitan TAFE offers you a range of further study opportunities, see below for a list of related courses.

Job opportunities



[To explore ICT job profiles](#)

- Computer Technical Support Security
- Security Customer Support
- Information Security
- Audit Collection Officer
- Incident Response Team Member
- Security Systems Help Desk Support
- Website | Network Security Officer

Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.

Fees and charges

Local full time students

Course fees are made up of two components, tuition fees and resource fees.

Tuition fees are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

Resource fees are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.

International Students

Check [TAFE International WA](#) to confirm this course is available to international students. You will pay your tuition fees to TIWA.

Please note, fees are subject to change.