







CYBER SECURITY



About this course

If you love computers and are not afraid of the challenges being presented by the dark web; you are probably already excited about the idea of building a career in the vitally important field of Cyber Security. If so, this is the perfect course for gaining those all-important practical skills that you need to help get you started.

In this nationally recognised Certificate III program, you will learn the fundamentals of networking security and design in our Cisco accredited program; system configuration and hardening; and Network Operating System management and protection. You can pathway into higher levels, in a hands-on practical environment, for the Cyber Security qualification.

Successful completion of this qualification provides you with guaranteed entry into 22603VIC Certificate IV in Cyber Security or ICT40120 Certificate IV in Information Technology [Networking/Programming/Web Development].

Pathways

- ICT40120 Certificate IV in Information Technology
- 22603VIC Certificate IV in Cyber Security

Location

North Metropolitan TAFE — Joondalup Campus | 35 Kendrew Crescent, Joondalup WA 6027

Our Joondalup campus enjoys a tranquil lakeside location, set among the birds, kangaroos and colourful native flora. We are also co-located with ECU, the WA Police Academy and the City of Joondalup in the Joondalup Innovation Hub. Only a short walk from Joondalup's central business and shopping district, with convenient access to Joondalup bus and train station, connecting you to the city in less than 25 minutes.

Day & time

This course is 53 weeks in duration and covers a total of 12 units, run on Tuesdays 9:00am to 3.00pm

Other requirements

External HDD or SSD drive - 1 TB approx.

Assessment procedures

A portion of the assessment will be via practical demonstration/observation and is supported with assignments and knowledge-based assessments.

Due dates

Due dates for activities, assessments and assignments will be advised by the lecturers.











| Year 1 units of competence | | Code |
|----------------------------|---|-------|
| ICTNWK311 | Install and test network protocols | OBT78 |
| ICTSAS310 | Install, configure and secure a small office or home office network | 0BS64 |
| ICTPRG302 | Apply introductory programming techniques | OBT27 |
| BSBCRT301 | Develop and extend critical and creative thinking skills | AUL43 |
| BSBXTW301 | Work in a team | 0AQ30 |
| ICTSAS305 | Provide ICT advice to clients | AUX02 |
| ICTSAS214 | Protect devices from spam and destructive software | 0BS73 |
| ICTICT213 | Use computer operating systems and hardware | 0BU40 |
| Year 2 units of competence | | Code |
| BSBXCS303 | Securely manage personally identifiable information and workplace information | 0B070 |
| BSBXCS302 | Identify and report online security threats | 0B076 |
| BSBXCS301 | Protect own personal online profile from cyber security threats | 0B077 |
| ICTICT313 | Identify IP, ethics and privacy policies in ICT environments | 0BU30 |

Dress requirements

You are expected to dress in a manner that is neat, clean and safe at all times, as would be expected in the workplace.

Student responsibilities

Please refer to the leaflet provided at the course commencement which outlines policies in relation to access, minimum dress standards, use of personal protective equipment, and compliance with safety signs, smoking, behaviour, and visitors.

Contact

For further information please contact:

Jeff Fullelove

CareerLink Program Coordinator **M** 0417 392 343

E Jeff.Fullelove@careerlink.net.au

northmetrotafe.wa.edu.au