



22334VIC Certificate IV in Cyber Security

National ID: 22334VIC | State ID: BCY61

About this course

Become the next generation cyber expert!

Delve into the world of **cyber security** and become a trusted professional in a fast-growing industry. In a world where **cyber attacks** are constantly on the rise, there has never been a better time to gain in-demand skills that can set you up for a lucrative career in cyber security.

Gain skills in:

- cyber security concepts
- **authentication** and **encryption**
- **network scripting**
- professional ethics
- **security data analysis**

A capstone project applies in the last term to consolidate the skills gained and applied to an industry scenario.

This is a WA priority skills course so lower tuition fees apply and employment prospects are higher.

Fantastic news!

Our state-of-the-art **Training Cyber Security Operations Centre (TCSOC)** is now officially open. This new facility provides a secure training environment designed to simulate realistic cyber-attacks relating to attack, defence and

monitoring. The TCSOC provides a multi-campus centre based in Murdoch with 'nodes' at Thornlie and Rockingham campuses in order for all IT students to experience this leading edge training.

The **Centre for IT Excellence** (CITE) provides state of the art, industry relevant training in information technology, creative media and electronics. We provide pathways from foundation studies to advanced diploma with specialist training in cyber security, systems and programming.

See our IT Training Facebook page

[@ITtrainingSMTAFE](#)

Overview

Semester 1, 2019

Thornlie Campus - Full Time-Classroom



Duration: **1 Year**



When: **Semester 1, 2019**



How: **Full Time**

Units

Core

Unit Title	National ID
Implement and monitor WHS policies, procedures and programs to meet legislative requirements	BSBWHS401
Contribute to copyright, ethics and privacy in an ICT environment	ICTICT418
Write script for software applications	ICTPRG407
Communicate Information	RIICOM301D
Utilise basic network concepts and protocols required in cyber security	VU21988

Unit Title	National ID
Test concepts and procedures for cyber security	VU21989
Recognise the need for cyber security in an organisation	VU21990
Implement network security infrastructure for an organisation	VU21991
Develop a cyber security industry project	VU21992
Analyse and present research information	BSBRES401

Elective


Unit Title	National ID
Implement secure encryption technologies	ICTNWK502
Install and maintain valid authentication processes	ICTNWK503
Design and implement a security perimeter for ICT networks	ICTNWK509
Automate processes	ICTPRG405
Monitor and administer security of an ICT system	ICTSAS418
Perform basic cyber security data analysis	VU21994

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

Study pathway

 [Certificate IV in Cyber Security](#)

 [Advanced Diploma of Cyber Security](#)

Job opportunities

 [Information Systems Security Officer Network Security Support Officer Cyber Security Intrusion Tester](#)

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

SM TAFE actively promotes the employment availability of course graduates to key industry partners and organisations. We also seek expressions of interest from organisations for the placement of our students into work experience. We endeavour to assist students into a career pathway, but please be aware that neither employment nor work experience placement is guaranteed by us.

To access free career planning and job search assistance, visit the [Jobs and Skills Centres](#) page.

Fees and charges

Indicative fees and charges

[2019 general admission fees list](#)

[2019 apprenticeship/traineeship fees list](#)

Fees and charges published on our website are indicative. Your fees will depend on your eligibility for government funding or a concession rate, and the units you choose to study or seek to be recognised under Recognition of Prior Learning (RPL). Our Indicative fees lists show fees that are:

- Based on the full possible study plan of units, including the recommended electives
- Based on full time study in 2019
- Charged at the government funded rate for over 18 years of age students
- Based on unit electives designed to meet localised industry demand for skills
- Made up of course fees and resource fees, or RPL fees. Course fees are the cost of your tuition, while resource fees pay for consumables provided to you to aid your study (such as printing and paper). You may also be required to purchase text books or equipment that are not part of our tuition or resource fees.

Fees may vary between students and between educational providers. Other charges may apply.

Visit our [Fees and payment options](#) page for more information.

Call 1800 001 001 to get a more accurate fee indication based on your eligibility and study plan before applying.

VET Student Loans

Selected courses are VET Student Loan eligible courses.

A VET Student Loan creates a debt that must be repaid to the Commonwealth and is only available to students who are eligible.

To find out if you are eligible or to see the list of eligible courses visit our [Student Loans](#) page.

International students

Selected courses are available to International students for full time study only.

Fees, charges, available locations, applications and enrolment procedures for International students are different to those for students who have Australian permanent residency.

For more information or to find a course visit the [TAFE International WA](#) website.

Apprenticeships and traineeships

Fees for apprenticeships and traineeships are charged at a rate per nominal hour of study.

This means that your fees will vary depending on the units you study as part of your training plan.

Apprentices and trainees are liable to pay for their own fees but some industrial agreements (awards) dictate that employers are required to reimburse their apprentice upon receipt of satisfactory progress. An employer may also opt to pay on behalf of the apprentice or trainee.

For more information visit our [Apprenticeships and traineeships](#) page.

Recognition of Prior Learning

Recognition of Prior Learning (RPL) enrolments are charged at \$3.25 per nominal hour of study.

No concession fees apply to RPL enrolments. Refer to the institutional or apprenticeship/traineeship fee lists for an indicative RPL course fee.

Please note, fees are subject to change.