



ICT60215 Advanced Diploma of Network Security

National ID: ICT60215 | State ID: AVX6

About this course

Join the professionals in Cyber Security via this Advanced Diploma

With IT encroaching on all aspects of our society, there has never been a greater demand for **security**. Enhance your career prospects in this exciting field, and gain the skills to put you at the front of the job market. With a shortage of skilled network experts, there has never been a better time to get qualified.

Gain these skills:

- **cloud computing**
- **server security**
- **authentication** and **encryption**
- **network security**
- managing **security risks**

There is a significant capstone project to consolidate the important range of skills developed in this course.

*Full-time attendance is **three** days a week.*

To study the Advanced Diploma of Network Security, you will need to have a very good background in the IT industry. As a possible guide these qualifications or background will help:

- Diploma of Information Technology Networking or similar
- Experience in Network Administration
- Cisco CCNA studies like ICND1
- University studies in Computer Science or similar
- Industry experience in ICT security

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.

Overview

Semester 1, 2020

Murdoch - Full Time-Classroom-Local

 Duration: **1 Semester**

 When: **Semester 1, 2020**

 How: **Full Time**

Units

Core

National ID	Unit Title
ICTNWK502	Implement secure encryption technologies
ICTNWK509	Design and implement a security perimeter for ICT networks
ICTNWK601	Design and implement a security system
ICTNWK602	Plan, configure and test advanced server-based security
ICTSUS601	Integrate sustainability in ICT planning and design projects

Elective

National ID	Unit Title
ICTICT609	Lead the evaluation and implementation of current industry specific technologies
ICTNWK503	Install and maintain valid authentication processes
ICTNWK608	Configure network devices for a secure network infrastructure
ICTNWK609	Configure and manage intrusion prevention system on network sensors
ICTNWK616	Manage security, privacy and compliance of cloud service deployment
VU22245	Plan and implement a cyber security project
VU22246	Evaluate an organisation's compliance with relevant cyber security standards and law


Entrance requirements

School Leaver	Non-School Leaver	AQF
Completion of WACE General or ATAR (Minimum C Grades) or equivalent	Completion of WACE General or ATAR or equivalent (minimum C Grades)	Certificate III

Study pathway

 [Certificate III in Information, Digital Media and Technology \(Network Administration\)](#)

 [Diploma of Information Technology](#)

 [Certificate IV in Information Technology Networking](#)

 [Diploma of Information Technology Networking](#)



[Advanced Diploma of Network Security](#)

South Metropolitan TAFE has many further study opportunities available.

Plan your study pathway in information technology

[Download the study pathway guide](#)

Job opportunities



[Security systems administrator | IT security consultant](#)

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.

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.