ICT40418 Certificate IV in Information Technology Networking

National ID: ICT40418 | State ID: BEH0

About this course

Network your way to success

Looking for an IT career with high job prospects? Gain career enhancing knowledge and hands-on practical skills with the Certificate IV in Information Technology Networking.

Gain these skills:

- install and configure **business networks**
- **virtual machines** implementation
- **wireless technologies**
- **server administration**
- **cyber** and **network security**
- deployment resources to **PC Desktops**
- writing **technical documentation**

*Full-time attendance is equivalent to **four** days a week.* This course is not available to study by applicants outside of WA.

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

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.

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.

See our IT Training Facebook page!

@ITtrainingSMTAFE

LOWER FEES LOCAL SKILLS

This qualification is directly aligned with priority industry areas where the jobs are today, and into the future. As part of the state government **Lower fees, local skills** initiative, from 1 July 2020 through to 31 December 2021 you'll only pay half the course fees, capped at $1,200; or $400 if you're aged 15—24 or eligible for a concession. **Find out more**.

Overview

This course may be offered with a blended, flexible delivery model to enable social distancing measures to be undertaken during the COVID-19 pandemic. This approach may include a mix of online and classroom based delivery, as well as practical and work experience placements. Lecturers will provide any specific instructions if your training delivery style needs to change.

Semester 1, 2021

Thornlie - Full Time-Classroom

	Duration:	**1 Semester**
	When:	**Semester 1, 2021**
	How:	**Full Time**

Units

Core

National ID	Unit Title
BSBWHS304	Participate effectively in WHS communication and consultation processes
ICTICT401	Determine and confirm client business requirements
ICTICT418	Contribute to copyright, ethics and privacy in an ICT environment
ICTNWK401	Install and manage a server
ICTNWK403	Manage network and data integrity
ICTNWK404	Install, operate and troubleshoot a small enterprise branch network
ICTNWK420	Install and configure virtual machines
ICTTEN416	Install, configure and test an internet protocol network

Elective

National ID	Unit Title
BSBSUS401	Implement and monitor environmentally sustainable work practices
ICTICT408	Create technical documentation
ICTICT424	Address cyber security requirements
ICTICT426	Identify and evaluate emerging technologies and practices
ICTNWK405	Build a small wireless local area network
ICTNWK408	Configure a desktop environment
ICTNWK419	Identify and use current virtualisation technologies
ICTNWK421	Install, configure and test network security

National ID	Unit Title
ICTTEN417	Install, configure and test a router

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

This course is available as a traineeship.

Entrance requirements for traineeships

You must be employed in a training contract by an appropriate organisation to study an apprenticeship or traineeship.

In a traineeship you also gain hands-on skills and work experience, and improve your employment prospects, while earning a wage. On successful completion you will gain a nationally recognised qualification which can lead to rewarding career options. The difference between a traineeship and an apprenticeship is that a traineeship can be either a full time or part time employment based training arrangement, usually for a nominal duration of 12 months or more, generally in a non-trade related area.

To find out how to arrange a traineeship and study at South Metropolitan TAFE, please contact the Jobs and Skills Centre closest to you.

Study pathway

Certificate III in Information, Digital Media and Technology (Network Administration)

Certificate IV in Information Technology Networking

Advanced Diploma of Cyber Security

South Metropolitan TAFE has many further study opportunities available.

Plan your study pathway in information technology

Download the study pathway guide

Job opportunities

Network Technician Network Support

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

2020 General Admission Fees List
2020 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 2020
- 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.