



# ICT40118 Certificate IV in Information Technology

National ID: ICT40118 | State ID: BEH4

## About this course

### Launch yourself into the world of IT

When you complete the Certificate IV in Information Technology you will gain career enhancing knowledge and skills to support a wide range of **information technology** fields. You will be an attractive applicant for in-demand IT roles such as ICT systems support or a network support technician.

### Gain these skills:

- **hardware systems**
- **server installation**
- **virtualisation**
- **desktop management**
- **small business networking**
- **cyber security**

Dual qualification: this course is offered as a dual qualification with ICT41015 Certificate IV in Computer Systems Technology which saves time, effort and money. Ask for details on how two awards may be achieved in the one semester.

The Certificate IV in Computer Systems Technology is a WA Priority Skills course so lower tuition fees apply and

employment prospects are higher.

## Campus specialist facilities

The **Centre for IT Excellence** (CITE) at Thornlie campus 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.

Our state-of-the-art Training Cyber Security Operations Centre (TCSOC) at Murdoch 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](#)

## 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

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### Thornlie - Full Time-Classroom

 Duration: **1 Semester**

 When: **Semester 1, 2021**

 How: **Full Time**

## Units

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## Core

National ID	Unit Title
ICTICT401	Determine and confirm client business requirements
ICTICT418	Contribute to copyright, ethics and privacy in an ICT environment
ICTICT424	Address cyber security requirements
ICTICT425	Implement WHS, environmental sustainability and anti-discrimination practices in an ICT workplace
ICTICT426	Identify and evaluate emerging technologies and practices

## Elective

National ID	Unit Title
ICTICT408	Create technical documentation
ICTICT421	Connect, maintain and configure hardware components
ICTNWK401	Install and manage a server
ICTNWK404	Install, operate and troubleshoot a small enterprise branch network
ICTNWK405	Build a small wireless local area network
ICTNWK408	Configure a desktop environment
ICTNWK419	Identify and use current virtualisation technologies
ICTNWK420	Install and configure virtual machines
ICTNWK421	Install, configure and test network security
ICTPRG414	Apply introductory programming skills in another language
ICTSAS425	Configure and troubleshoot operating system software
ICTSAS426	Locate and troubleshoot ICT equipment, system and software faults

National ID	Unit Title
ICTTEN416	Install, configure and test an internet protocol network
ICTTEN417	Install, configure and test a router
ICTWEB411	Produce basic client-side script for dynamic web pages

## 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 II in Information, Digital Media and Technology](#)

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

 [Certificate IV in Information Technology](#)

South Metropolitan TAFE has many further study opportunities available.

## Plan your study pathway in information technology

[Download the study pathway guide](#)

## Job opportunities



[Network Support Technician ICT Systems Support Website Coordinator](#)

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.**