



UEE40111 Certificate IV in Computer Systems

National ID: UEE40111 | State ID: A132

About this course

Are you ready for a technology career hardwired for success?

When you complete the Certificate IV in Computer Systems you'll be well on your way to an exciting IT career. Gain skills that employers will value for a **computer systems technician**.

Gain these skills:

- select, install, commission, fault find and maintain **computer hardware**
- select, install, commission, fault find and maintain **software and network systems** including wireless
- support **engineering application software and hardware**
- write and **test programs** to control external devices
- build **web pages**
- utilise workplace health and safety and sustainability practices

By completing this course at South Metropolitan TAFE you'll also gain valuable skills to prepare for external **Cisco CCNA certification**.

Dual qualification: a second qualification in A137 UEE40711 Certificate IV in Electronics and Communications may be readily achieved as many units are common to both qualifications. Ask about this exciting option.

Want to study this course part time in Semester 2?

This course offers part time study options. To have an enrolment officer contact you when part-time enrolments open, visit our [Part time study](#) webform.

Overview

This course will 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 specific instructions to their student groups on how training will be undertaken.

Semester 2, 2020

Thornlie - Full Time-Classroom



Duration: **1 Year**



When: **Semester 2, 2020**



How: **Full Time**

Units

Core

National ID	Unit Title
UEENEED102A	Assemble, set-up and test computing devices
UEENEED104A	Use engineering applications software on personal computers
UEENEED112A	Support computer hardware and software for engineering applications
UEENEED143A	Install and configure a client computer operating system and software
UEENEED146A	Set up and configure basic local area network (LAN)

National ID	Unit Title
UEENEEE038B	Participate in development and follow a personal competency development plan
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components
UEENEEE103A	Solve problems in ELV single path circuits
UEENEEE117A	Implement and monitor energy sector OHS policies and procedures
UEENEEE124A	Compile and produce an energy sector detailed report
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work
UEENEEK145A	Implement and monitor energy sector environmental and sustainable policies and procedures

Elective

National ID	Unit Title
UEENEEA102A	Select electronic components for assembly
UEENEEC005B	Estimate electrotechnology projects
UEENEED101A	Use computer applications relevant to a workplace
UEENEED103A	Evaluate and modify object oriented code programs
UEENEED117A	Install and configure network systems for internetworking
UEENEED129A	Develop web pages for engineering applications
UEENEEE110A	Develop and implement energy sector maintenance programs
UEENEEE114A	Supervise and coordinate energy sector work activities
UEENEFF108A	Select and arrange equipment for wireless communication networks

National ID	Unit Title
UEENEEH102A	Repairs basic electronic apparatus faults by replacement of components
UEENEEH112A	Troubleshoot digital sub-systems
UEENEEH115A	Develop software solutions for microcontroller based systems
UEENEEH166A	Troubleshoot microcontroller based hardware systems
UEENEEI155A	Develop structured programs to control external devices

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 Computer Systems](#)



[Diploma of Computer Systems Engineering](#)



[Diploma of Electronics and Communications Engineering](#)

Job opportunities



[Computer Technician](#)

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.