



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.

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.


See our IT Training Facebook page

[@ITtrainingSMTAFE](#)

Overview

Semester 2, 2019

Thornlie Campus - Full Time-Classroom

 Duration: **1 Year**

 When: **Semester 2, 2019**

 How: **Full Time**

Units

Core

Unit Title	National ID
Assemble, set-up and test computing devices	UEENEED102A
Use engineering applications software on personal computers	UEENEED104A
Support computer hardware and software for engineering applications	UEENEED112A
Install and configure a client computer operating system and software	UEENEED143A
Set up and configure basic local area network (LAN)	UEENEED146A
Participate in development and follow a personal competency development plan	UEENEEE038B

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

Elective

Unit Title	National ID
Select electronic components for assembly	UEENEEA102A
Estimate electrotechnology projects	UEENEEC005B
Use computer applications relevant to a workplace	UEENEED101A
Evaluate and modify object oriented code programs	UEENEED103A
Install and configure network systems for internetworking	UEENEED117A
Develop web pages for engineering applications	UEENEED129A
Develop and implement energy sector maintenance programs	UEENEEE110A
Supervise and coordinate energy sector work activities	UEENEEE114A
Select and arrange equipment for wireless communication networks	UENEEF108A
Repairs basic electronic apparatus faults by replacement of components	UENEEH102A

Unit Title	National ID
Troubleshoot digital sub-systems	UEENEEH112A
Develop software solutions for microcontroller based systems	UEENEEH115A
Troubleshoot microcontroller based hardware systems	UEENEEH166A
Develop structured programs to control external devices	UEENEEI155A

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.

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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.