

2022 VETDSS CERTIFICATE II IN ELECTROTECHNOLOGY (PRE-VOCATIONAL) 22499VIC

🕒 **DURATION** 2 YEARS PART TIME

📍 **CAMPUS** SUNSHINE | 460 BALLARAT ROAD, SUNSHINE

📅 **TIME** WEDNESDAY 9AM - 3.30PM

📧 **CONTACT** VETDSS@VU.EDU.AU

About

Develop skills and knowledge specific to electrotechnology industry. Gain valuable insights that may assist in finding an apprenticeship.

Equipment

- > overalls or workpants with rule pocket
- > safety boots
- > PPE - earplugs, safety glasses
- > calculator / A4 ring binder / ballpoint pen and notebook

Structured workplace learning

The Victorian Curriculum and Assessment Authority (VCAA) has determined that Structured Workplace Learning (SWL) is a valuable component of all VET qualifications undertaken by VCE or VCAL students.

VCAA strongly recommends that students undertake 80 hours of SWL over the duration of the VCE VET Certificate II in Electrotechnology Studies.

[Find further information regarding SWL](#)

Program outcomes

Credit in the VCE VET:

- > four VCE VET Units at Units 1 and 2 level
- > a VCE VET Units 3 and 4 sequence.

Qualification: the award of 22499VIC Certificate II in Electrotechnology (Pre-vocational).

Course fees

Please contact your Secondary School VET Coordinator for course fees.

COURSE OUTLINE

YEAR 1

CPCCOHS1001A	Work safely in the construction industry
HLTAID003	Provide first aid
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
UEENEEE105A*	Fix and secure electrotechnology equipment
VU22333	Perform intermediate engineering computations
VU21544	Install a sustainable extra low voltage energy power system

YEAR 2

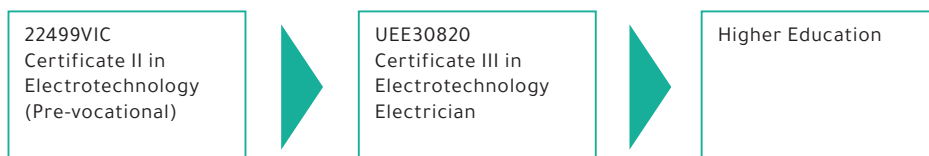
UEENEEJ104A*	Establish the basic operating conditions of air conditioning systems
VU22670	Provide an overview of the electrotechnology industry
VU22671	Use test instruments in the electrotechnology industry
VU22672	Carry out basic electrotechnology project
VU22673	Carry out basic network cabling for extra low voltage (ELV) equipment and devices
UEENEEJ102A*	Prepare and connect refrigeration tubing and fittings
VU22669	Perform energy sector installations of extra low voltage (ELV) single path circuits

An asterisk (*) against a unit code indicates that there is a prerequisite requirement that must be met. Prerequisite unit(s) must be assessed before assessment of any unit of competency with an asterisk.

Check the unit of competency for information on specific prerequisite requirements at training.gov.au and education.vic.gov.au/Documents/training/providers/rto/curr22499vicelectrotechnology.pdf.

For all information on the Training Package and each Unit of Competency for this program, please click on the following link: training.gov.au/Training/Details/22499VIC

PATHWAYS AT VU POLYTECHNIC



Certificate III is an apprenticeship course. You must be employed as an apprentice electrician to study it.

**FOR FURTHER COURSE INFORMATION PHONE 1300 82 33 87
OR VISIT VUPOLYTECHNIC.EDU.AU**