

VET

VET Delivered to Secondary Students

22499VIC -Certificate II in Electrotechnology (Electrical prevocational course) (Partial Completion)

2022

Course Description

The course provides students with the skills and knowledge to enhance their entry level employment prospects in apprenticeships and traineeships in a range of industries such as Electrical, Electronics, Refrigeration and Mechanical. Students must have a good understanding of maths.

Who should apply?

Students must be in year 11. This course provides pathways to new skills as new technologies are adopted, especially in energy efficiency and sustainability.

It can lead onto apprenticeships and traineeships. People working in trades are in high demand and its one of the biggest employment sectors in the country.

Possible job outcomes

This course will provide students with exposure to a diverse range of related industries which lead onto traineeships and apprenticeships in the electrical field.

Program Structure

2 year program

Delivered one afternoon a week with a week of holiday block training

Pathways

This course can lead into Electrical Apprenticeships and Traineeships. Further study options include Certificate III in Electrotechnology, Certificate IV in Electrotechnology, Solar installation, solar design, also the Telecommunication industry and Electrical distribution networks such as Powercor.

VCE Subjects

It is highly recommended that the following subjects be undertaken: VCE or VCAL Intermediate Maths



Work placements

The VCAA strongly recommends that students undertake a minimum of 20 hours of structured workplace learning over the 2 years.

Contribution to the VCE

VCE VET Electrical Industry provides a Unit 1-4 sequence for satisfactory completion purposes.

Students may accumulate VCE VET units over more than one year.

This certificate will satisfy learning outcomes for the industry specific skills and work related skills strands in the VCAL program.

Benefits

- Completion of both VCE and VET certificates
- Possible exemptions from other TAFE courses
- Contribution of up to four VCE unit at 1-2 level and as a 3-4 sequence
- Contribution to ATAR score
- Opportunity to undertake work placement
- Accredited entry level for other TAFE and university courses
- Pathways to further training

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UNIT OUTLINE (Partial Completion)

2022 VCE VET Units (1 st and 2 nd year students)		
Code	Units of Competence	Nominal Hours
UEENEEE101A	Apply occupational health and safety regulations, codes and practices in the workplace (1 st years only)*	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
VU22333	Perform intermediate engineering computations	40
HLTAID003	Provide first aid	18
CPCCWHS1001	Prepare to work safely in the construction industry	6
UEENEEE103A	Solve problems in ELV single path circuits	40
VU22672	Carry out basic electrotechnology project	40
	Subtotal	204* (184)
	TOTAL	394
2023 VCE VET Units (1 st and 2 nd year students)		
Code	Units of Competence	Nominal Hours
UEENEEE101A	Apply occupational health and safety regulations, codes and practices in the workplace (1 st years only)*	20
CPCCWHS1001	Prepare to work safely in the construction industry (1 st years only)	6
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE141A	Use of routine equipment plant technologies in an energy sector environment	60
VU22671	Use test instruments in the electrotechnology industry	20
VU21544	Install a sustainable extra low voltage energy power systems	30
VU22670	Provide an overview of the electrotechnology industry	30
VU22673	Carry out basic network cabling for extra low voltage (ELV) equipment and devices	30
	Subtotal	216* (190)

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RESOURCES & COSTS

VET DSS Materials Fee

2022

Fees & Charges:

CI Card	\$ 70.00	<input type="checkbox"/>
First Aid	\$ 50.00	<input type="checkbox"/>
Online Resources	\$310.00	<input type="checkbox"/>

TOTAL \$430.00

2023

Fees & Charges:

CI Card	\$ 70.00	<input type="checkbox"/>
Online Resources	\$ 260.00	<input type="checkbox"/>
First Aid (returning students only)	\$ 50.00	<input type="checkbox"/>

TOTAL \$ 330.00

Warrnambool campus students purchase and collect Module books from the Bookshop located in Building S, The Stables, entrance facing Gilles Street

Payment can be made by cheque, cash or over the phone payment by parent using credit card.

All Resource books **must be paid for within 2 weeks** of the student starting their TAFE in Schools VET DSS program.

For bookshop information contact (03) 5564 8951

Student Name: _____ **Date:** _____

School: _____ **Receipt Number:** _____