



UEE22011 Certificate II in Electrotechnology (Career Start)

This program provides students with the knowledge and skills to enter the electrical industry. **Students must have permission from their school prior to applying for this program.**

National or State Accreditation

National

Course Aims

This program covers a range of units including: Contribute to health and safety of self and others; Communicate in the workplace; Organise and complete daily work activities; Work effectively with others and Design and produce business documents.

Contribution to VCAL/VCE

VCAL: One credit towards a VCAL learning program is awarded on successful completion of 90 nominal hours of accredited VET curriculum.

VCE: Students who complete this program may be eligible for recognition of two or more units at units 1 & 2 level and a units 3 & 4 sequence (if available). Students may not be recognised for all eligible credit until the completion of the second year.

ATAR: This program does not have a study score and therefore cannot contribute towards the student's primary four. Where a units 3 & 4 sequence is available and satisfactorily completed, it may be counted as a 5th or 6th subject and contribute towards their ATAR (10% of the lowest study score of the primary four).

Please note: The student must already have English and three other fully scored VCE/VET subjects to create the primary four.

Potential Pathways

- Certificate III in Electrician
- Certificate III in Electrical Fitter
- Certificate III in General Electrician
- Certificate IV in Electrical Contractor
- Diploma of Technical Officer

Potential Occupations

- Technicians
- Trade workers
- Labourers
- Sales worker

Additional Requirements/Information

Students will be required to complete 5 days of work placement during Semester 2. Prior to commencement of this course students must undertake a Pre-training review and a Language, Literacy and Numeracy evaluation.

Occupational Health & Safety

Students are required to wear protective footwear and other protective items as required under OH&S legislation. More information will be provided at commencement of the program.

Commencement of program will be dependent on adequate student numbers for enrolment and funding. Programs and units of competency are subject to change prior to commencement. This training is delivered with Victorian and Commonwealth Government funding to eligible individuals.

Cluster Provider

Federation University TAFE
Grant Street, SMB Campus

Registered Training Organisation

Federation University TAFE

RTO Code

4909

Program Length

2 years

Days and Time

1st year – Thursday 9.00am to 3.00pm

2nd year – Friday 9.00am to 3.00pm

Program Material Costs (approximate only)

1st year – \$180

2nd year – \$180

Structured Workplace Learning

Strongly recommended – 80 hrs minimum over total program

Outcomes

Satisfactory completion of this two year program entitles the student to a Certificate II in Electrotechnology.

Enrolment Type

VES

1st year Units of Competency

UEENEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEE102A	Fabricate, assemble and dismantle utilities industry components
UEENEE105A	Fix and secure electrotechnology equipment
UEENEE122A	Carry out preparatory energy sector work activities
UEENEE148A	Carry out routine work activities in an energy sector environment
UEENEE179A	Identify and select components, accessories and materials for energy sector work activities

2nd year Units of Competency

UEENEE104A	Solve problems in D.C circuits
UEENEE141A	Use of routine equipment / plant / technologies in an energy sector environment
UEENEE142A	Apply environmentally and sustainable procedures in the energy sector
UEENEP024A	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply