

Electrotechnology



UEE22011 ELECTROTECHNOLOGY (CAREER START)

What it is

Electrotechnology is a science that deals with the practical application of electricity. This program offers students the opportunity to develop competencies for a work entry program providing grounding in safety and basic skills and knowledge for work in any electrotechnology discipline.

Students will develop a variety of skills including fabrication and assembly, using routine equipment and technologies, solving problems with D.C circuits as well as applying the best practice Occupational Health and Safety regulations to everyday work.

Acceptance into this program is subject to a Language, Literacy and Numeracy (LLN) review.

What you learn

You learn from the following subjects (Units of Competency):

FIRST YEAR

- ✓ Apply occupational health and safety regulations, codes and practices in the workplace UEEENEE101A
- ✓ Fabricate, dismantle and assemble Electro technology components UEEENEE102A
- ✓ Fix and secure Electro technology equipment UEEENEE105A
- ✓ Carry out preparatory energy sector work activities UEEENEE122A
- ✓ Carry out routine work activities in an energy sector environment UEEENEE148A
- ✓ Identify and select components, accessories and materials for energy sector work activities UEEENEE179A

SECOND YEAR

- ✓ Solve problems in D.C circuits UEEENEE104A
- ✓ Use of routine equipment/plant/technologies in an energy sector environment UEEENEE141A
- ✓ Apply environmentally and sustainable procedures in the energy sector UEEENEE142A
- ✓ Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply UEEENEP024A
- ✓ Provide cardiopulmonary resuscitation HLTAID001

UEE22020 new program code for 2023. Expected on scope October 2022.

Who you learn from

YOUR INDUSTRY EXPERT

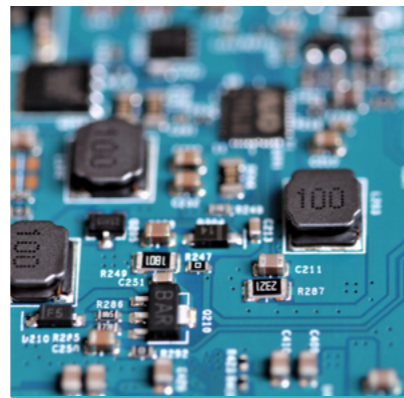
Federation University Australia
RTO code 4909

WHERE YOU LEARN

Building & Construction Training
Centre (SMB Campus),
Grant Street, Ballarat

WHEN

1st Year
Thursday 1.00pm to 6.00pm
2nd Year
Tuesday 1.00pm to 6.00pm



What you get

Upon successful completion of the program, students are eligible to obtain:

School recognition

Credit/Unit eligibility towards your relevant Senior Secondary Certificate. Check with your school for more details.

Workplace recognition

1. Certificate II in Electrotechnology-career start UEE22011 (once all units satisfactorily completed)
2. Statement of Attainment (List of the Units of Competency which have been successfully completed)

Your possible career/pathway

In the last five years, over 80% of graduating students have commenced employment within the sector as apprentices in Certificate III in Electrotechnology

Learn more

Certificate III in Electrotechnology Electrician (UEE30811)
Further studies also available

Employment

The program provides pathways in the following disciplines:

- Computer Systems
- Data and Voice Communications
- Electrical
- Electronic
- Instrument and Industrial Control
- Rail Signalling
- Refrigeration and Air Conditioning
- Renewable and Sustainable Energy.

What the program looks/sounds like

Watch a **Get VET** video of a student explaining the program, by accessing <https://bit.ly/3eavlee>



Note: Program commencement subject to enrolment numbers. Units of Competency are subject to change. Check with your school VET Coordinator regarding costs and if this program is suitable for you. This training is delivered with Victorian and Commonwealth Government funding to eligible individuals. All details are accurate at the time of publication.

