

UEE22020 Certificate II in Electrotechnology (Career Start)

DESCRIPTION

This qualification covers competencies for work entry program providing grounding in safety and basic skills and knowledge for work in any electrotechnology discipline.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

ELIGIBILITY/ENTRY REQUIREMENTS

A Language, Literacy, Numeracy and Digital Literacy (LLND) evaluation helps identify any areas where you may need additional support to help you achieve your goals.

To gain entry into UEE22020 Certificate II in Electrotechnology as a Vet in Secondary School student (VSS), candidates are required to:

- Submit an expression of interest via the secondary school they are enrolled in and undertake an LL&N test
- Students are required to have completed Cardio Pulmonary Resuscitation (CPR) training prior to commencing qualification.

DELIVERY DETAILS

Location(s)	Casuarina
Duration*	Part-time 1 year 4 x 2-week blocks over 12 months
Study mode ^^	Blended, Face to Face, Simulated Workplace, Work placement
Dates ^	Start and end dates: January 12, 2026 – December 11, 2026 <i>Students will receive an individualised call-up notification letter.</i>
8.00 am – 4.20 pm	Block delivery Monday to Friday 8 AM to 4:20 PM

* Duration may vary depending on how long a student takes to reach the required competency level.

^ Course timetable will be provided on application for the course.

^^ Information relating to study modes can be found in the 2026 TAFE Student Guide

FEES

Fee Type	2026 Course Fees
NT Government Supported*	\$1,640.10 - \$1,717.10
Full Fee	\$5,883.06 - \$6,159.26

*This course is supported by the NT Government for domestic [eligible](#) students who are NT residents. A limited number of NT Government supported places are available, so secure your place now.

Fees shown are indicative and subject to change annually. Actual course fees may vary depending on the units chosen. For International non-student visa-holders; study eligibility needs to be verified before enrolment. Fees may vary depending on the visa type. The course fee rates will vary for commercial contract arrangements.

For further clarification and information on fees, fee exemptions, payment options, instalment plans, and refunds, contact CDU on 1800 061 963 or refer to [TAFE Fees and Payments](#)

ASSESSMENT

Skills and knowledge assessments are an essential step in progressing through your course. You may be assessed in a number of ways including written assessment, questioning, portfolios, work samples, direct observation, practical assessments and third-party feedback.

Throughout your course you will receive information about assessments including how, when and where assessments will be conducted.

RECOGNITION OF PRIOR LEARNING (RPL)

RPL is a process that determines whether the skills, knowledge and experience you've gained through your previous study, work or life experience can count towards a vocational training qualification at CDU. For more information, [VET RPL](#).

CREDIT TRANSFER (CT)

Charles Darwin University as a Registered Training Organisation recognises the Australian Qualifications Framework qualifications and Statement of Attainments issued by any other Australian Registered Training Organisation (RTO).

Students are encouraged to submit any requests for credit from previous studies at the time of enrolment, to ensure they are not enrolling in units they may not need to undertake.

RESOURCES

Students are issued with Learning Resources.

Students will need to provide stationery items and PPE at their own expense, further details will be provided by the Lecturer.

STUDY AND CAREER PATHWAYS

Further training pathways from this qualification include but are not limited to:

- UEE30820 Certificate III in Electrotechnology Electrician
- UEE32220 Certificate III in Air-conditioning and Refrigeration
- UEE31220 Certificate III in Instrumentation and Control Level Qualifications

Possible occupations relevant to this qualification include:

- Electrotechnology Career Start Trainee
- Electrical Trade Assistant

- Telecommunications Trade Assistant

QUALIFICATION CONTENT

To achieve UEE22020 Certificate II in Electrotechnology (Career Start) a total of four-hundred and ten (410) points must be completed comprising of two-hundred and seventy (270) core points and one-hundred and forty (140) elective points as detailed in the packaging rules and listed below. The electives offered may vary between campuses.

CORE UNITS

CPCCWHS1001	Prepare to work safely in the construction industry	10
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace	20
UEECD0009*	Carry out routine work activities in an energy sector environment	40
UEECD0021*	Identify and select components, accessories and materials for energy sector work activities	20
UEECD0038	Provide solutions and report on routine electrotechnology problems	60
UEECD0046*	Solve problems in single path circuits	40
UEECD0052*	Use routine equipment/plant/technologies in an energy sector environment	40
UEERE0021	Provide basic sustainable energy solutions for energy reduction in residential premises	40

ELECTIVE UNITS

ICTICT214	Operate application software packages	20
UEECD0019*	Fabricate, assemble and dismantle utilities industry components	40
UEECD0020*	Fix and secure electrotechnology equipment	20
UEEE0060*	Repairs basic electronic apparatus faults by replacement of components	40
UEERL0001*	Attach cords and plugs to electrical equipment for connection to a single phase 230-volt supply	20
UEERE0001	Apply environmentally and sustainable procedures in the energy sector	20
UEECD0035	Provide basic instruction in the use of electrotechnology apparatus	20

*Note: Units marked with * have Pre-requisite requirements*

WITHDRAWING FROM A QUALIFICATION

You may withdraw from this qualification and receive, where relevant, a Statement of Attainment for all units of competency you have successfully completed.

SUPPORT SERVICES

The University provides support for students in many areas, including Accommodation, Careers and Employability, Counselling, Disability Services, Financial Support Services, Student Advocacy, Indigenous Tutorial Support Services, International Student Support Services, Library Services, and VET Learner Support Services.

More information is available at [Student Support - Life, Health and Wellbeing](#)

CONTACT DETAILS

Electrotechnology and Plumbing

E: vet.electro@cdu.edu.au

T: 08 8946 7505 (CAS) 08 8959 5465 (ASP)

W. <https://www.cdu.edu.au/tafe>

For further information regarding student life at CDU, please refer to <https://www.cdu.edu.au/study/student-life>.