

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

To ensure you have the right skills and support to succeed in your course, 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

DELIVERY DETAILS

Location(s)	Duration*	Study mode
Casuarina	Part-time 1 year	Blended Face to Face Simulated Workplace Work placement

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

WORK PLACEMENT

*Core unit CPCCWHS1001 Prepare to work safely in the construction industry is required to undertake work placement.

- Vet in Secondary School students (VSS), structured work placement will be organised by the Department of Education

FEES

Fee Type	2025 Course Fees
NT Government Supported*	\$1,576.20 - \$1,724.20
Full Fee	\$5,819.16 - \$6,365.56

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. 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

Assessments vary with each unit. You will be provided with an assessment guide.

RECOGNITION OF PRIOR LEARNING (RPL)

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

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 a 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.

CORE UNITS

POINTS

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 (select a minimum of 140 points)

POINTS

ICTICT214	Operate application software packages	20
UEECD0019*	Fabricate, assemble and dismantle utilities industry components	40
UEECD0020*	Fix and secure electrotechnology equipment	20
UEEECD0060*	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 supplies support for students in many areas, including Accommodation, Careers and Employability, Counselling, Disability 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](#).

CONTACT DETAILS

Electrotechnology and Plumbing

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W. <https://www.cdu.edu.au/study/essentials>

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