

Factsheet - Partnership with Schools Program



UEE22020 Certificate II in Electrotechnology (Career Start)

TAFE Queensland (RTO Code 0275) and Marsden State High School (RTO Code 30117) have entered into a Third Party Agreement to partner delivery of this course to students. Under this partnership, TAFE Queensland is the Registered Training Organisation (RTO) and Marsden State High School will conduct all training and assessment on behalf of TAFE Queensland. TAFE Queensland is responsible for monitoring the quality of the training and assessment services and will issue the TAFE Queensland certificate to students on completion.

COURSE DETAILS				
Subject type:	VET Qualification	Duration:	4 Semesters	QCE credits: 4
Qualification description	<p>UEE22020 Certificate II in Electrotechnology (Career Start) is a nationally recognised qualification designed to give students an introduction to the electrotechnology industry. Students will gain skills and knowledge in the areas of equipment assembly, set-up and maintenance of simple data and communications equipment, systems and cabling in buildings and premises. The program incorporates the introduction of hand and power tools required in the electrotechnology industry. A General Safety Induction (White Card) is also delivered in this course, which is a construction site requirement in Queensland.</p> <p>Career pathways and opportunities in the electrical industry include:</p> <ul style="list-style-type: none"> • Electrical trades assistant • Apprenticeships, including for general electrician, electronics and communications, electrical instrumentation and control, air-conditioning and refrigeration mechanic, electrical fitter, appliance servicing. 			
Entry requirements and pre-requisites	Entry-level course. Pre-requisite units are required. Refer to the table below for pre-requisite units which you must pass before you can enrol in the related unit.			
Qualification rules	A total of 14 units must be completed: <ul style="list-style-type: none"> • 8 core units of competency • 4 elective units of competency 			

CORE AND ELECTIVE UNITS				PRE-REQUISITE UNITS
Year 1 Semester 1	UEECD0007	Apply work health and safety regulations, codes and practices in the workplace	Core	Not applicable
	CPCWHS1001	Prepare to work safely in the construction industry	Core	Not applicable
	UEECD0038	Provide solutions and report on routine electrotechnology problems	Core	Not applicable
Year 1 Semester 2	UEECD0046	Solve problems in single path circuit	Core	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
	UEECD0052	Use routine equipment/plant/technologies in an energy sector environment	Core	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
Year 2 Semester 1	UEECD0035	Provide basic instruction in the use of electrotechnology apparatus	Elective	Not applicable
	UEECD0009	Carry out routine work activities in an energy sector environment	Core	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace

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Year 2 Semester 2	UEECD0021	Identify and select components, accessories and materials for energy sector work activities	Core	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace UEECD0009 Carry out routine work activities in an energy sector environment
	UEERE0021	Provide basic sustainable energy solutions for energy reduction in residential premises	Core	Not applicable
Workshop Activities Conducted Throughout Years 1 and 2	UEECD0019	Fabricate, assemble and dismantle utilities industry components	Elective	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
	UEECD0020	Fix and secure electrotechnology equipment	Elective	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
	UEECD0008	Carry out preparatory energy sector work activities	Elective	UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
Proposed changes	Not applicable.			
Learning experiences	<ul style="list-style-type: none"> Classroom and workshop Mode of delivery – a blend of theory and practical activities using classroom resources in conjunction with online TAFE Queensland Connect learning management system where it is available. Students must use personal protective equipment (PPE) for practical activities. The school will advise students of any compulsory PPE that will need to be provided by the student. 			
Assessment	<p>Assessment is competency based because it is directly related to work. Students must demonstrate knowledge and skills to the standard of performance required in the workplace. Therefore, no levels of achievement are awarded. Assessment methods include:</p> <ul style="list-style-type: none"> Observation and oral questioning; and Work samples / projects; and Written assessment; and/or Online assessment via the TAFE Queensland Connect learning management system. 			
Further study options	<ul style="list-style-type: none"> Certificate III (apprenticeship) in a specialist electrotechnology area of the students choice Certificate IV, Diploma and Advanced Diploma in a specialist electrotechnology area Students will receive credit for relevant competencies towards a related apprenticeship 			
Fees	<p>This course is funded by the Queensland Government through the VET investment budget under the Vocational Education and Training in Schools (VETiS) program. Training is provided fee-free to eligible school students enrolled in Years 10, 11 or 12. Eligible students are entitled to one VETiS funded program on the Priority Skills List. Ask your school to confirm eligibility for VETiS funding.</p>			

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Student support	Contact the school's Head of Senior Schooling or VET Coordinator for information about support services provided during the course, including language, literacy and numeracy, assistive technology, additional tutorials and assistance in using technology for online delivery components. Students will be provided with access to further information via TAFE Queensland's website, TAFE Queensland's Connect (Online) site or via the school prior to enrolment.
Third Party Agreement	<p>This is a two year course. The school will ensure that the students under this qualification will be provided with the opportunity to complete the course in line with TAFE Queensland policies and procedures. Students who successfully finish the course will be issued with a nationally recognised Qualification by TAFE Queensland as the RTO. Students who achieve at least one unit (but not the full qualification) will receive a Statement of Attainment on request.</p> <p>This information is correct at time of publication 12/3/2024 but is subject to change.</p>