



AUR30320

CERTIFICATE III IN AUTOMOTIVE ELECTRICAL TECHNOLOGY

CRICOS Course Code : 114327G

Course Overview

This qualification reflects the role of individuals who service, diagnose and repair electrical systems and components in vehicles in the automotive electrical service and repair industry. No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Source: <https://training.gov.au/Training/Details/AUR30320>



Program Schedule

Student	International/Overseas (Fees for service)
CRICOS Provider Code	04056G
Delivery Mode	On Campus
Campus Location	Level 6, 416-420 Collins Street, Melbourne, Victoria 3000
Intake Schedule	Various dates throughout the year Contact us: +61 3 9645 2259
Duration	This course will be delivered full time over 59 weeks with 48 weeks of face to face classroom-based study with online learning/training environment and 11 weeks of holiday.
Fee Structure	Please contact us at +61 3 9645 2259 to get the latest information

Course Units

To achieve AUR30320 Certificate III in Automotive Electrical Technology qualification, a learner must complete and demonstrate competency in 32 units of competency, including 21 core units and 11 elective units.

Code	Title	Core/Elective
AURASA102	Follow safe working practices in an automotive workplace	Core
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	Core
AURETR112	Test and repair basic electrical circuits	Core
AURETR125	Test, charge and replace batteries and jump-start vehicles	Core
AURETR132	Diagnose and repair automotive electrical systems	Core
AURTTE104	Inspect and service engines	Core
AURETR123	Diagnose and repair spark ignition engine management systems	Core
AURETR131	Diagnose and repair ignition systems	Core
AURETR124	Diagnose and repair compression ignition engine management systems	Core
AURETR135	Apply knowledge of petrol and diesel engine operation	Core
AURETR129	Diagnose and repair charging systems	Core
AURETR130	Diagnose and repair starting systems	Core
AURETRO06	Solder electrical wiring and circuits	Core
AURETRO07	Apply knowledge of automotive electrical circuits and wiring systems	Core
AURETRO09	Install vehicle lighting and wiring systems	Core
AURETRO10	Repair wiring harnesses and looms	Core
AURETRO27	Install ancillary electronic systems and components	Core
AURETK002	Use and maintain electrical test equipment in an automotive workplace	Core
AURETR128	Diagnose and repair instruments and warning systems	Core
AURETR143	Diagnose and repair electronic body management systems	Core
AURTTA118	Develop and carry out diagnostic test strategies	Core
AURTTK102	Use and maintain tools and equipment in an automotive workplace	Elective
AURAF103	Communicate effectively in an automotive workplace	Elective

Code	Title	Core/Elective
AURTTB101	Inspect and service braking systems	Elective
AURLTB103	Diagnose and repair light vehicle hydraulic braking systems	Elective
AURLTD104	Diagnose and repair light vehicle steering systems	Elective
AURLTD105	Diagnose and repair light vehicle suspension systems	Elective
AURTTA104	Carry out servicing operations	Elective
AURTTK001	Use and maintain measuring equipment in an automotive workplace	Elective
AURLTJ102	Remove, inspect, repair and refit light vehicle tyres and tubes	Elective
AURTTJ011	Balance wheels and tyres	Elective
AURAF104	Resolve routine problems in an automotive workplace	Elective

Entry Requirements

- All students must be aged 18 years or over at the time of applying for admission to the College.
- Satisfactory completion of Australian Year 11/12 qualification or equivalent.
- If student's educational qualifications do not meet Mars Institute's admission requirements, other factors may be considered at the discretion of Mars Institute. (Please contact admission staff for more details and refer to International Application and Enrolment / Orientation Policy and Procedure policy for further details).
- IELTS band score of overall 6.0 (Academic or General) or equivalent in line with the Department of Education and DOHA regulations (Refer to Application, Enrolment and Orientation policy for further details) Online IELTS will not accepted. Please refer to <https://immi.homeaffairs.gov.au/visas/getting-a-visa/visa-listing/student-500#Eligibility> for further information.
- Learners are required to be competent in written and spoken English and will undertake a Language, Literacy and Numeracy test prior to commencing the training. Refer to LLN policy for further details.
- Students must have a sense of balance and the ability to cope with the physical demands of the training and assessment that involves, heavy lifting, manual labour, operation of tools (both manual and power tools) etc.
- Students must have a duty to take reasonable care for their own health and safety at work and to avoid endangering the health and safety of any other person by anything they do, or fail to do, at the workshop.
- Bring Your Own Device (BYOD) Policy is applicable for this course. Your device must have camera and speaker functions. Internet Access with a computer with up-to-date software, including Microsoft Office, Adobe Acrobat Reader and Adobe Flash Player.
- Basic digital literacy (ability to communicate and access information through digital technologies like internet platforms, social media, search engines, emails, and basic use of MS office products). Please refer to BYOD Policy for details

Credit Transfer (CT)

Credit transfer is a process, which provides learners with agreed and consistent credit outcomes based on equivalences in content between matched qualifications. (Source: AUR Implementation guide v7.1)

If a certificate or statement of results is produced and verified, Mars Institute will initiate a credit transfer process in relation to the units as per the training plan. Mars Institute will formally assess all the competencies held by the student against the unit of competencies in this training package making sure that learning is relevant to the unit of competency outcomes.

Recognition of Prior Learning (RPL)

RPL is an assessment process that assesses an individual's non-formal and informal learning to determine the extent to which that individual has achieved the required learning outcomes, competency outcomes, or standards for entry to, and/or partial or total completion of, a qualification.

RPL is a form of assessment that acknowledges skills and knowledge gained through:

- Formal/Informal training conducted by industry or education
- Work experience
- Life experience

The main principle of RPL focuses on the outcomes rather than when or where the learning occurred. Evidence of competency is collected by the applicant and submitted to the nominated assessor and assessment is made based on the required industry standard within the relevant training package unit of competency. Refer to Recognition Policy and Credit Transfer Policy for details.

At enrolment of all learning programs MARS's code of practice states that all candidates for assessment will be offered RPL. This is reiterated in the student handbook and acknowledged in writing.

"Recognition of prior learning is an assessment process that involves assessment of an individual's relevant prior learning (including formal, informal and non-formal learning) to determine the credit outcomes of an individual application for credit." (Source: AQF)

Assessment Methods

Assessment methods for this qualification include Guided Online Learning and Training (GOLT), written questions, projects, observations, presentations, case studies, reports, practical activities and work placement (if applicable only). GOLT are online, auto-marked summative assessments like True/False, Fill-in-the-Blanks, and Multiple-Choice questions.

- A. Written Questions (e.g.,Multiple choice/True and False/Question and Answer)
- B. Practical Demonstration (e.g.,Third Party report/ Simulated Observation/ Presentation)
- C. Assignment (e.g.,Project, Case Study, Written Report)
- D. Vocational Placement
- E. *Recognition of Prior Learning (RPL)

*To be applicable on applicants with prior experience in the field (applied at the time of enrolment only)

Mode of delivery

Blended mode

This is an intensive program that is delivered through blended (face-to-face and online) learning/delivery model. Students are required to attend 14 hours/week (Including Tutorials) and 6 hours Online based on blended Learning (within 20 hours per week schedule). Student's online enrolment will never exceed more than 30% of the total course as per National Code standards. Learning/delivery for each unit is 70% face to face and 30% online (National code- standard 8.19). Access to learning, training and assessment material in both the delivery models will be through Learning Management System.

Learning Outcomes

Learners who successfully complete and achieve competency in all 32 units of this course will be awarded AUR30320 Certificate III in Automotive Electrical Technology, which is a nationally recognised qualification.

Students who partially complete the course and achieve competency in any unit(s) without completing all 32 units units may be eligible for a Statement of Attainment in partial completion of AUR30320 Certificate III in Automotive Electrical Technology.

Training Pathway

Certificate III	Certificate IV	Diploma
AUR30320 – Certificate III in Automotive Electrical Technology	AUR40620 Certificate IV in Automotive Electrical Technology AUR40520 Certificate IV in Vehicle Loss Assessing AUR40116 Certificate IV in Automotive Management	AUR50116 Diploma of Automotive Management

Employment Pathway

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Automotive Electrician
- Automotive Electrical Technician

Source : <https://training.gov.au/Training/Details/AUR30320/qualdetails> And <https://www.yourcareer.gov.au/learn-and-train/courses/AUR30320?distanceFilter=25distanceFilter=25>

