



AUR40620 CERTIFICATE IV IN AUTOMOTIVE ELECTRICAL TECHNOLOGY

CRICOS Course Code : 116065H

Course Overview

This qualification reflects the role of individuals who work as master diagnostic technicians the automotive service and repair industry; servicing, diagnosing and repairing vehicle electrical systems and components. A range of advanced electrical diagnostic skills and knowledge is necessary, and leadership and supervision of others would be expected.

Source: <https://training.gov.au/Training/Details/AUR40620>



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 34 weeks with 24 weeks of face-to-face classroom-based study with online learning/training environment and 10 weeks of holiday.
Fee Structure	Please contact us at +61 3 9645 2259 to get the latest information

Course Units

To achieve AUR40620 Certificate IV in Automotive Electrical Technology qualification, a learner must complete and demonstrate competency in 10 units of competency, including 1 core unit and 9 elective units.

Code	Title	Core/Elective
AURTTA021	Diagnose complex system faults	Core
AURETR137	Diagnose complex faults in light vehicle safety systems	Elective
AURFA007	Develop and document specifications and procedures	Elective
AURETR125	Test, charge and replace batteries and jump-start vehicles	Elective
BSBPEF301	Organise personal work priorities	Elective
BSBWHS411	Implement and monitor WHS policies, procedures and programs	Elective
AURTNA001	Estimate and quote automotive vehicle or machinery modifications	Elective
AURLTB104	Diagnose complex faults in light vehicle braking systems	Elective
AURTTA125	Diagnose complex faults in vehicle integrated stability control systems	Elective
AURLTX104	Diagnose complex faults in light vehicle automatic transmission and driveline systems	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 Application, Enrolment and Orientation policy for further details).
- Those undertaking Certificate IV in Automotive Electrical Technology must have completed AUR30320 Certificate III in Automotive Electrical Technology or be able to demonstrate equivalent competency.
- 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 is 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, a credit transfer process will be initiated by Mars Institute 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 Institute'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 (eg. 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 10 units of this course will be awarded AUR40620 Certificate IV 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 10 units may be eligible for a Statement of Attainment in partial completion of AUR40620 Certificate IV 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	AUR50116 Diploma of Automotive Management

Employment Pathway

Job roles and titles vary across different industry sectors. Possible Industry sector and occupational title relevant to this qualification include:

- Automotive Heavy Vehicle Master Technician
- Technicians and Trades Workers
- Machinery Operators and Drivers

Source:
training.gov.au – AUR40620 – Certificate IV in Automotive Electrical Technology,
<https://www.yourcareer.gov.au/learn-and-train/courses/AUR40620> And
<https://www.aapathways.com.au/job-pathways/chart/automotive>