



AUR30620

CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY

CRICOS Course Code : 111075B

Course Overview

This qualification reflects the role of individuals who perform a broad range of tasks on a variety of light vehicles in the automotive retail, 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/AUR30620>



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	For more information, please visit our website www.mars.edu.au or contact +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	For more information, please visit our website www.mars.edu.au or contact +61 3 9645 2259

Course Units

To achieve AUR30620 Certificate III in Light Vehicle Mechanical Technology qualification, a learner must complete and demonstrate competency in 36 units of competency, including 20 core units and 16 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
AURTTK102	Use and maintain tools and equipment in an automotive workplace	Core
AURETR112	Test and repair basic electrical circuits	Core
AURETR125	Test, charge and replace batteries and jump-start vehicles	Core
AURTTB101	Inspect and service braking systems	Core
AURLTB103	Diagnose and repair light vehicle hydraulic braking systems	Core
AURLTD104	Diagnose and repair light vehicle steering systems	Core
AURLTD105	Diagnose and repair light vehicle suspension systems	Core
AURETR123	Diagnose and repair spark ignition engine management systems	Core
AURTE104	Inspect and service engines	Core
AURTF101	Inspect and service petrol fuel systems	Core
AURTC103	Diagnose and repair cooling systems	Core
AURLTZ101	Diagnose and repair light vehicle emission control systems	Core
AURLTE102	Diagnose and repair light vehicle engines	Core
AURETR131	Diagnose and repair ignition systems	Core
AURETR129	Diagnose and repair charging systems	Core
AURETR130	Diagnose and repair starting systems	Core
AURTTA104	Carry out servicing operations	Core
AURTTA118	Develop and carry out diagnostic test strategies	Core
AURTTK001	Use and maintain measuring equipment in an automotive workplace	Elective

Code	Title	Core/Elective
AURAF103	Communicate effectively in an automotive workplace	Elective
AURAF104	Resolve routine problems in an automotive workplace	Elective
AURLTQ101	Diagnose and repair light vehicle final drive assemblies	Elective
AURLTX102	Diagnose and repair light vehicle automatic transmissions	Elective
AURLTX101	Diagnose and repair light vehicle manual transmissions	Elective
AURLTX103	Diagnose and repair light vehicle clutch systems	Elective
AURETR132	Diagnose and repair automotive electrical systems	Elective
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives	Elective
AURLTJ102	Remove, inspect, repair and refit light vehicle tyres and tubes	Elective
AURLTJ113	Remove, inspect and refit light vehicle wheel and tyre assemblies	Elective
AURTTJ011	Balance wheels and tyres	Elective
AURLTQ102	Diagnose and repair light vehicle drive shafts	Elective
AURTTZ102	Diagnose and repair exhaust systems	Elective
AURETR128	Diagnose and repair instruments and warning systems	Elective
AURETR143	Diagnose and repair electronic body management 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).
- 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, 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 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 (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 36 units of this course will be awarded AUR30620 Certificate III in Light Vehicle Mechanical Technology, which is a nationally recognised qualification.

Students who partially complete the course and achieve competency in any unit(s) without completing all 36 units units may be eligible for a Statement of Attainment in partial completion of AUR30620 Certificate III in Light Vehicle Mechanical Technology.

Training Pathway

Certificate III	Certificate IV	Diploma
AUR30620 Certificate III in Light Vehicle Mechanical Technology	AUR40216 Certificate IV in Automotive Mechanical Diagnosis	AUR50216 Diploma of Automotive Technology

Employment Pathway

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

- Motor Mechanic (General)
- Automotive Light Vehicle Mechanical Repair Technician

Source : <https://training.gov.au/Training/Details/AUR30620> And <https://www.myskills.gov.au/courses/details?Code=AUR30620>

