

# AUR30620 Certificate III in LIGHT VEHICLE MECHANICAL TECHNOLOGY

CRICOS Course Code: 111075B

## **Course Overview**

This course will be delivered full time over 52 weeks with 46 weeks of face to face classroom-based study with online learning/training environment and 6 weeks of holiday.

Access to learning, training and assessment material in both the delivery models will be through Learning Management System

Program Schedule		
Student	International	
CRICOS Provider Code	04056G	
Delivery Mode	On Campus	
Campus Location	Port Melbourne	
Intake Schedule	Various dates throughout the year Contact us: +61 3 9645 2259	
Duration	52 weeks (Includes 6 weeks of public holidays and term break)	
Fee Structure	Please contact us at +613 9645 2259 to get the latest information	

# **Program Structure**

Total number of units: 36 (20 core units + 16 elective units)

Code	Title	Core/Elective
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	Core
AURASA102	Follow safe working practices in an automotive workplace	Core
AURETR112	Test and repair basic electrical circuits	Core
AURETR123	Diagnose and repair spark ignition engine management systems	Core
AURETR125	Test, charge and replace batteries and jump-start vehicles	Core
AURETR129	Diagnose and repair charging systems	Core
AURETR130	Diagnose and repair starting systems	Core
AURETR131	Diagnose and repair ignition 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
AURLTE102	Diagnose and repair light vehicle engines	Core
AURLTZ101	Diagnose and repair light vehicle emission control systems	Core
AURTTA104	Carry out servicing operations	Core
AURTTA118	Develop and carry out diagnostic test strategies	Core
AURTTB101	Inspect and service braking systems	Core
AURTTC103	Diagnose and repair cooling systems	Core
AURTTE104	Inspect and service engines	Core
AURTTF101	Inspect and service petrol fuel systems	Core
AURTTK102	Use and maintain tools and equipment in an automotive workplace	Core
AURAFA103	Communicate effectively in an automotive workplace	Elective
AURAFA104	Resolve routine problems in an automotive workplace	Elective
AURETR128	Diagnose and repair instruments and warning systems	Elective
AURETR132	Diagnose and repair automotive electrical systems	Elective
AURETR143	Diagnose and repair electronic body management systems	Elective

Code	Title	Core/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
AURLTQ101	Diagnose and repair light vehicle final drive assemblies	Elective
AURLTQ102	Diagnose and repair light vehicle drive shafts	Elective
AURLTX101	Diagnose and repair light vehicle manual transmissions	Elective
AURLTX102	Diagnose and repair light vehicle automatic transmissions	Elective
AURLTX103	Diagnose and repair light vehicle clutch systems	Elective
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives	Elective
AURTTJ011	Balance wheels and tyres	Elective
AURTTK001	Use and maintain measuring equipment in an automotive workplace	Elective
AURTTZ102	Diagnose and repair exhaust 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's admission requirements, other factors may be considered at the discretion of MARS. (Please contact admission staff for more details and refer to Application, Enrolment and Orientation policy for further details).
- IELTS band score of overall 6 (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 be accepted. Please refer to https://immi.homeaffairs.gov.au/visas/getting-a-visa/visa-listing/ student-500#Eligibility
- Learners are required to be competent inwritten 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 v4.0)

If a certificate or statement of results is produced and verified, MARS will initiate a credit transfer process in relation to the units as per the training plan. MARS 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.

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.

**Recognition of Prior Learning (RPL)** 

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

Source: https://www.asqa.gov.au/guidance-resources/resources-provider s/faqs/recognition-prior-learning-rpl

### **Assesssment Methods**

Written Questions, Practical Demonstration, Assignment, Vocational Placement, \*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.

# **Training Pathway**

Further training pathways from this qualification include:

- AUR40216 Certificate IV in Automotive Mechanical Diagnosis
- AUR50216 Diploma of Automotive Technology

### **Outcomes:**

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 & https://www.myskills.gov.au/courses/details? Code=AUR30620



