

# AUR30620 CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY



## ABOUT THE COURSE

This course is for people working in the automotive industry who want a career as an automotive light vehicle mechanic. Students will learn how to service, repair and diagnose faults in motor vehicles weighing up to 4.5 tonnes. Students will learn how to diagnose service and repair faults in light vehicle engine, transmission, suspension, steering, brake and electrical systems and components.

## COURSE REQUIREMENTS

### DOMESTIC STUDENTS

Training and assessments are conducted in English. A pre training intake interview will be conducted and each learner will undertake a Language, Literacy and Numeracy Assessment.

There are no pre-requisites or any other training package entry requirement to enrol in this course.

### INTERNATIONAL STUDENTS

English requirements:

- Must have an IELTS score of 6.0 or
- Must have a TOEFL iBT score of 64 or
- Must have a PTE Academic score of 50 or
- Must have a Cambridge English Advanced (CAE) score of 169 or
- Must have an OET score of at least B for each component
- Must be 18 Years or older
- Completed Australian year 12 or equivalent

## DURATION

- Domestic: 70 weeks
- International: 70 weeks

Please see over for Units of Study

## TRAINING DELIVERY

- Classroom delivery: Face to face training
- Virtual Classroom Delivery: Theory delivery via zoom & Face to Face practicals as required in the qualification

## CONTACT US

### VICTORIA

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### WESTERN AUSTRALIA

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# UNITS OF STUDY

Students will need to complete **36 Units** of Competency, consisting of **20 Core** and **16 Elective** units; (NB: Elective units will be selected for delivery by MITT and are subject to change to meet client and industry requirements)

CORE	
AURASA102	Follow safe working practices in an automotive workplace
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURTTK102	Use and maintain tools and equipment in an automotive workplace
AURETR125	Test, charge and replace batteries and jump-start vehicles
AURETR112	Test and repair basic electrical circuits
AURETR129	Diagnose and repair charging systems
AURETR130	Diagnose and repair starting systems
AURTTE104	Inspect and service engines
AURTTC103	Diagnose and repair cooling systems
AURLTE102	Diagnose and repair light vehicle engines
AURTTF101	Inspect and service petrol fuel systems
AURETR131	Diagnose and repair ignition systems
AURETR123	Diagnose and repair spark ignition engine management systems
AURLTZ101	Diagnose and repair light vehicle emission control systems
AURTTB101	Inspect and service braking systems
AURLTB103	Diagnose and repair light vehicle hydraulic braking systems
AURLTD104	Diagnose and repair light vehicle steering systems
AURLTD105	Diagnose and repair light vehicle suspension systems
AURTTA104	Carry out servicing operations
AURTTA118	Develop and carry out diagnostic test strategies
ELECTIVES	
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTZ102	Diagnose and repair exhaust systems
AURTTX102	Inspect and service manual transmissions
AURLTX103	Diagnose and repair light vehicle clutch systems
AURLTX101	Diagnose and repair light vehicle manual transmissions
AURTTF102	Inspect and service diesel fuel injection systems
AURTTF105	Diagnose and repair engine forced-induction systems
AURLTF102	Diagnose and repair light vehicle diesel fuel injection systems
AURETR124	Diagnose and repair compression ignition engine management systems
AURETR122	Diagnose and repair vehicle dynamic control systems
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURAF103	Communicate effectively in an automotive workplace
AURTTA009	Carry out mechanical pre-repair operations
AURTTA017	Carry out vehicle safety inspections

## RECOGNITION OF PRIOR LEARNING AND/OR CREDIT TRANSFER

You can apply to recognise your prior learning, work experience and course work towards this qualification. Detailed information is available on the MITT website [www.mitt.edu.au](http://www.mitt.edu.au)

## FURTHER INFORMATION

For further information, including student pre-engagement information, entry requirements, course duration, assessment methods, how to enrol, RPL, Credit Transfer, pathways etc. please visit our website at [www.mitt.edu.au](http://www.mitt.edu.au)

## GOVERNMENT FUNDING

You may be able to access government funding if you meet the eligibility criteria. To check if you are eligible visit [www.mitt.edu.au](http://www.mitt.edu.au)

### FURTHER INFORMATION

Visit our website or contact your closest office for further information.

[www.mitt.edu.au](http://www.mitt.edu.au)



NATIONALLY RECOGNISED  
TRAINING