

AUR30620

CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY

CRICOS Course Code: 103658A



COURSE INFORMATION

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.

CAREER OUTCOME

- Light Vehicle Mechanical Repair Technician

ENTRY REQUIREMENT

- Must be 18 years old or above
- Completion of Australian Year 12 or equivalent
- IELTS Score of 6.0 or equivalent (Not applicable to Australian permanent resident/citizens)

DURATION

68 Wks (Inc. 10 Weeks Holidays)



CAMPUSES

Perth, Sydney



STUDY MODE

Classroom, Face-to-face, Workshop



RECOGNITION OF PRIOR LEARNING (RPL)

Available Upon Request

📍 WORKSHOP

Perth

8 Savill Pl, Carlisle WA 6101

PERTH

Level 1, 10 Victoria
Avenue, Perth 6000

08 6558 0303

SYDNEY

133 Parramatta Road
Granville NSW 2142

02 9054 1255

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COURSE CONTENT

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20 Core Units and 16 Elective Units

CORE UNITS

AURAEA002	Follow environmental and sustainability best practice in an automotive Workplace
AURASA102	Follow safe working practices in an automotive workplace
AURETR125	Test, charge and replace batteries and jump-start vehicles
AURTTK102	Use and maintain tools and equipment in an automotive workplace
AURTTA104	Carry out servicing operations
AURTTTC103	Diagnose and repair cooling systems
AURTTE104	Inspect and service engines
AURLTD104	Diagnose and repair light vehicle steering systems
AURLTD105	Diagnose and repair light vehicle suspension systems
AURLTB103	Diagnose and repair light vehicle hydraulic braking systems
AURTTB101	Inspect and service braking systems
AURETR123	Diagnose and repair spark ignition engine management systems
AURLTZ101	Diagnose and repair light vehicle emission control systems
AURTTTF101	Inspect and service petrol fuel system
AURETR112	Test and repair basic electrical circuits
AURETR129	Diagnose and repair charging systems
AURETR130	Diagnose and repair starting systems
AURETR131	Diagnose and repair ignition systems
AURLTE102	Diagnose and repair light vehicle engines
AURTTA118	Develop and carry out diagnostic test strategies

ELECTIVE UNITS

AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURAF103	Communicate effectively in an automotive workplace
AURTTTC001	Inspect and service cooling systems
AURLTJ113	Remove, inspect and refit light vehicle wheel and tyre assemblies
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURLTB104	Diagnose complex faults in light vehicle braking systems
AURTTX103	Inspect and service automatic transmissions
AURLTE104	Diagnose complex faults in light vehicle petrol engines
AURETR006	Solder electrical wiring and circuits
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTQ001	Inspect and service final drive assemblies
AURTTQ103	Inspect and service drive shafts
AURTTX102	Inspect and service manual transmissions
AURETR010	Repair wiring harnesses and looms
AURETR143	Diagnose and repair electronic body management systems



WHAT NEXT

Successful completion of Certificate III in Light Vehicle Mechanical Technology may give the learner the opportunity to further their studies to Certificate IV in Automotive Mechanical Overhauling and/or Certificate IV in Automotive Mechanical Diagnosis. Candidates wishing to proceed to further their education in an Australian University will be advised to contact the University directly for enrolment purposes.