

# STUDY AN AUSTRALIAN RECOGNISED QUALIFICATION



RTO: 41138 | CRICOS: 03430J

## AUR30620 CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY

Become a qualified light vehicle mechanic and kickstart your career in Automotive.

This qualification prepares you for a career in the automotive light vehicle retail, service and repair industry. You will learn how to inspect, diagnose, and repair light vehicle systems, leading to an occupation such as an Automotive Light Vehicle Mechanical Repair Technician.

Utilise your passion for cars and launch yourself into a career in Light Vehicle Mechanical Technology, performing maintenance and repair on light vehicles to achieve successful customer outcomes.

**START YOUR CAREER TODAY!**



# AUR30620 CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY

**Total number of Units:** 36

**Core Units:** 20

**Elective Units:** 16

**Duration:** 52 weeks (46 weeks tuition + 6 weeks break)

## CORE UNITS

UNIT CODE	UNIT TITLE
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA102	Follow safe working practices in an automotive workplace
AURETR112	Test and repair basic electrical circuits
AURETR123	Diagnose and repair spark ignition engine management systems
AURETR125	Test, charge and replace batteries and jump-start vehicles
AURETR129	Diagnose and repair charging systems
AURETR130	Diagnose and repair starting systems
AURETR131	Diagnose and repair ignition 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
AURLTE102	Diagnose and repair light vehicle engines
AURLTZ101	Diagnose and repair light vehicle emission control systems
AURTTA104	Carry out servicing operations
AURTTA118	Develop and carry out diagnostic test strategies
AURTTB101	Inspect and service braking systems
AURTTC103	Diagnose and repair cooling systems
AURTTE104	Inspect and service engines
AURTTF101	Inspect and service petrol fuel systems
AURTTK102	Use and maintain tools and equipment in an automotive workplace

## ELECTIVE UNITS

UNIT CODE	UNIT TITLE
AURAF103	Communicate effectively in an automotive workplace
AURTTA121	Diagnose complex system faults
AURETR011	Install basic ancillary electrical systems and components
AURETR124	Diagnose and repair compression ignition engine management systems
AURLTE001	Remove and install light vehicle engine assemblies
AURTTTR101	Diagnose complex faults in engine management systems
AURLTX101	Diagnose and repair light vehicle manual transmissions
AURLTX102	Diagnose and repair light vehicle automatic transmissions
AURETR010	Repair wiring harnesses and looms
AURETR006	Solder electrical wiring and circuit
AURETR137	Diagnose complex faults in light vehicle safety systems
AURAEA004	Manage environmental and sustainability best practice in an automotive workplace
AURLTE104	Diagnose complex faults in light vehicle petrol engines
AURLTD106	Carry out light vehicle wheel alignment operations
AURTTF102	Inspect and service diesel fuel injection systems
AURACA101	Respond to customer needs and enquiries in an automotive workplace

This qualification will only fulfil the academic requirements, not a licensed trade qualification.

For more detailed course information, including entry requirements, please visit the individual course page on our website [aibtglobal.edu.au](http://aibtglobal.edu.au)



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