

Certificate III in Light Vehicle Mechanical Technology AUR30620



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 service, repair faults in light vehicle engine, transmission, suspension, steering, brake and electrical system and components.

Occupational titles may include:

< Automotive light vehicle mechanical technician

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

English requirements:

- must have an IELTS score of 5.5 or
- must have a TOEFL iBT score of 46 or
- must have a PTE Academic score of 42 or
- must have a Cambridge English Advanced (CAE) score of 162 or
- must have an OET score of B for each component
- Completed year 11 or equivalent

TRAINING DELIVERY:

- Blended delivery: Face to face training, Virtual Classroom (Zoom), and Practical Placement.
- Classroom-based; apprenticeship (Please note: you will need to supply your own employer)

Domestic students: ☎ 13 13 89

International students: 📞 +61 3 9450 0500

DURATION:

- International: 70 weeks including 10 weeks break (All the courses for International students are run over 2.5 days for a minimum of 20 hours per week)
- Domestic: 60 weeks (may vary depending on the cohort and industry requirements)

Units of Study



CORE UNITS	
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	Carry out diagnostic procedures
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	
AURETR122	Diagnose and repair vehicle dynamic control systems
AURETR124	Diagnose and repair compression ignition engine management systems
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives
AURLTF102	Diagnose and repair light vehicle diesel fuel injection systems
AURLTX101	Diagnose and repair light vehicle manual transmissions
AURLTX103	Diagnose and repair light vehicle clutch systems
AURTTA009	Carry out mechanical pre-repair operations
AURTTA017	Carry out vehicle safety inspections
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURTTF102	Inspect and service diesel fuel injection systems
AURTTF105	Diagnose and repair engine forced-induction systems
AURTTX102	Inspect and service manual transmissions
AURTTZ102	Diagnose and repair exhaust systems
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURFA103	Communicate effectively in an automotive workplace

** Please note: electives may vary by state and are subject to change to meet client and industry requirements.



FURTHER INFORMATION

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

www.etea.edu.au



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