

Certificate III in Light Vehicle Mechanical Technology AUR30616



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:

Classroom delivery: Face to face training and Practical Placement.

Please note that the assessment methods for this course includes Theory component and mandatory practical placement component of 120 hours. You must complete placement hours to be able to achieve the competency in the units and successfully complete the course

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

Domestic students: ☎ 13 13 89

International students: 📞 +61 3 9450 0500

DURATION:

- International: 70 weeks including 10 weeks break
- Domestic: 60 weeks

Please see over for Units of Study

Units of Study



CORE UNITS	
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURETR012	Test and repair basic electrical circuits
AURETR023	Diagnose and repair spark ignition engine management systems
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURETR029	Diagnose and repair charging systems
AURETR030	Diagnose and repair starting systems
AURETR031	Diagnose and repair ignition systems
AURLTB003	Diagnose and repair light vehicle hydraulic braking systems
AURLTD004	Diagnose and repair light vehicle steering systems
AURLTD005	Diagnose and repair light vehicle suspension systems
AURLTE002	Diagnose and repair light vehicle engines
AURLTZ001	Diagnose and repair light vehicle emission control systems
AURTTA004	Carry out servicing operations
AURTTA018	Carry out diagnostic procedures
AURTTB001	Inspect and service braking systems
AURTTT003	Diagnose and repair cooling systems
AURTTE004	Inspect and service engines
AURTTF001	Inspect and service petrol fuel systems
AURTTK002	Use and maintain tools and equipment in an automotive workplace
ELECTIVE	
AURETR022	Diagnose and repair vehicle dynamic control systems
AURETR024	Diagnose and repair compression ignition engine management systems
AURETR028	Diagnose and repair instruments and warning systems
AURLTF002	Diagnose and repair light vehicle diesel fuel injection systems
AURLTX001	Diagnose and repair light vehicle manual transmissions
AURLTX003	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
AURTTF002	Inspect and service diesel fuel injection systems
AURTTF005	Diagnose and repair engine forced-induction systems
AURTTX002	Inspect and service manual transmissions
AURTTZ002	Diagnose and repair exhaust systems
AURVTW001	Carry out manual metal arc welding on components
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections

** 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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