

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 PTE Academic score of 42 or
- must have a Cambridge English Advanced (CAE) score of 47 or
- must have an OET score of pass

Must be 18 years or older

Completed year 11

TRAINING DELIVERY:

Courses are available in face-to-face and blended learning modes catering to new entrants and experienced workers.

Classes are run between 1-5 days per week with options available for weekends, evenings and intensive delivery.

Programs can be tailored to suit individual needs.

Opportunities also exist for accelerated learning resulting in earlier completion, depending on your existing skills and knowledge.

Domestic students: ☎ 13 13 89

International students: 📞 +61 3 9450 0500

Please see over for Units of Study

Head Office

Level 1, 158 Burgundy St, Heidelberg, Victoria 3084
Tel: (03) 9450 0500

Brunswick Campus (Melbourne)

2/29 Cameron Street, Brunswick VIC, 3056
Tel: 03 9450 0500

Bankstown Campus (Sydney)

6 Fetherstone St, Bankstown NSW, 2200
Tel: 03 9450 0500

Units of Study



CORE UNITS	
AURASA002	Follow safe working practices in an automotive workplace
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURETR012	Test and repair basic electrical circuits
AURETR029	Diagnose and repair charging systems
AURETR030	Diagnose and repair starting systems
AURTTE004	Inspect and service engines
AURLTE002	Diagnose and repair light vehicle engines
AURTTTC003	Diagnose and repair cooling systems
AURTTTF001	Inspect and service petrol fuel systems
AURETR031	Diagnose and repair ignition systems
AURETR023	Diagnose and repair spark ignition engine management systems
AURLTZ001	Diagnose and repair light vehicle emission control systems
AURTTB001	Inspect and service braking 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
AURTTA004	Carry out servicing operations
AURTTA018	Carry out diagnostic procedures
ELECTIVE	
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTZ002	Diagnose and repair exhaust systems
AURTTX002	Inspect and service manual transmissions
AURLTX001	Diagnose and repair light vehicle manual transmissions
AURLTX003	Diagnose and repair light vehicle clutch systems
AURTTTF002	Inspect and service diesel fuel injection systems
AURLTF002	Diagnose and repair light vehicle diesel fuel injection systems
AURTTTF005	Diagnose and repair engine forced-induction systems
AURETR024	Diagnose and repair compression ignition engine management systems
AURETR022	Diagnose and repair vehicle dynamic control systems
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURAF003	Communicate effectively in an automotive workplace
AURTTA009	Carry out mechanical pre-repair operations
AURTTA017	Carry out vehicle safety inspections

*** 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.mitt.vic.edu.au



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