

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 tonne. 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:

There are no pre-requisites or any other training package entry requirement to enrol in this course.

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.

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
113 Burgundy St,
Heidelberg Victoria 3084
Tel: (03) 9450 0500

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

Adelaide (SA)
L2/50 Grenfell Street
Adelaide SA 5000
Tel: 03 9450 0500

Clyde(NSW)
U1/12 Marsh Street
Clyde, NSW 2142
Tel: 03 9450 0500

Canning vale(WA)
U4/78-84 catalano cct
Canning Vale, WA 6155
Tel: +61 8 6350 9400

Units of Study



| CORE UNITS | |
|------------|--|
| AURASA102 | Follow safe working practices in an automotive workplace |
| AURAEA002 | Follow environmental and sustainability best practice in an automotive workplace |
| AURTTK102 | Use and maintain tools and equipment in an automotive workplace |
| AURETR125 | Test, charge and replace batteries and jump-start vehicles |
| AURETR112 | Test and repair basic electrical circuits |
| AURETR129 | Diagnose and repair charging systems |
| AURETR130 | Diagnose and repair starting systems |
| AURTE104 | Inspect and service engines |
| AURTC103 | Diagnose and repair cooling systems |
| AURLTE102 | Diagnose and repair light vehicle engines |
| AURTF101 | Inspect and service petrol fuel systems |
| AURETR131 | Diagnose and repair ignition systems |
| AURETR123 | Diagnose and repair spark ignition engine management systems |
| AURLTZ101 | Diagnose and repair light vehicle emission control systems |
| AURTB101 | Inspect and service braking 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 |
| AURTTA104 | Carry out servicing operations |
| AURTTA118 | Develop and carry out diagnostic test strategies |
| ELECTIVE | |
| AURTTK001 | Use and maintain measuring equipment in an automotive workplace |
| AURTTA105 | Select and use bearings, seals, gaskets, sealants and adhesives |
| AURTTZ102 | Diagnose and repair exhaust systems |
| AURTTX102 | Inspect and service manual transmissions |
| AURLTX103 | Diagnose and repair light vehicle clutch systems |
| AURLTX101 | Diagnose and repair light vehicle manual transmissions |
| AURTF102 | Inspect and service diesel fuel injection systems |
| AURTF105 | Diagnose and repair engine forced-induction systems |
| AURLTF102 | Diagnose and repair light vehicle diesel fuel injection systems |
| AURETR124 | Diagnose and repair compression ignition engine management systems |
| AURETR122 | Diagnose and repair vehicle dynamic control systems |
| AURTTD002 | Inspect and service steering systems |
| AURTTD004 | Inspect and service suspension systems |
| AURFA103 | 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.*



NATIONALLY RECOGNISED
TRAINING

FURTHER INFORMATION

Visit our website or contact your
closest office for further information

www.mift.edu.au



MECHANICAL INSTITUTE OF
TRAINING AND TECHNOLOGY

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