

AUR31120 CERTIFICATE III IN HEAVY COMMERCIAL VEHICLE MECHANICAL TECHNOLOGY



ABOUT THE COURSE

This qualification covers the skills and knowledge required to perform a broad range of tasks on a variety of heavy commercial vehicles within the automotive service and repair sector. This course is designed for international and domestic students who are not involved in a traditional traineeship and will be involved in both theory and practical training in a full-time capacity to gain the qualification.

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 STUDENTS

English requirements:

- Must have an IELTS score of 6.0 or
- Must have a TOEFL iBT score of 64 or
- Must have a PTE Academic score of 50 or
- Must have a Cambridge English Advanced (CAE) score of 169 or
- Must have an OET score of at least B for each component
- Must be 18 Years or older
- Completed Australian year 12 or equivalent

DURATION

- Domestic: 70 weeks
- International: 70 weeks

Please see over for Units of Study

TRAINING DELIVERY

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

CONTACT US

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UNITS OF STUDY

Students will need to complete **36 Units** of Competency, consisting of **22 Core** and **14 Elective** units; (NB: Elective units will be selected for delivery by MITT and are subject to change to meet client and industry requirements)

| CORE | |
|-----------|--|
| 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 |
| AURTTC103 | Diagnose and repair cooling systems |
| AURHTE102 | Diagnose and repair heavy vehicle compression ignition engines |
| AURTTF102 | Inspect and service diesel fuel injection systems |
| AURTTF105 | Diagnose and repair engine forced-induction systems |
| AURETR124 | Diagnose and repair compression ignition engine management systems |
| AURHTZ101 | Diagnose and repair heavy vehicle emission control systems |
| AURTTQ001 | Inspect and service final drive assemblies |
| AURHTQ103 | Diagnose and repair heavy vehicle drive shafts |
| AURTTA006 | Inspect and service hydraulic systems |
| AURHTB101 | Diagnose and repair heavy vehicle air braking systems |
| AURETR122 | Diagnose and repair vehicle dynamic control systems |
| AURHTD102 | Diagnose and repair heavy commercial vehicle steering systems |
| AURHTD103 | Diagnose and repair heavy commercial vehicle suspension systems |
| AURTTA104 | Carry out servicing operations |
| AURTTA118 | Develop and carry out diagnostic test strategies |
| ELECTIVES | |
| AURTTK001 | Use and maintain measuring equipment in an automotive workplace |
| AURTTA105 | Select and use bearings, seals, gaskets, sealants and adhesives |
| AURTTE104 | Inspect and service engines |
| AURTTZ102 | Diagnose and repair exhaust systems |
| AURTTX102 | Inspect and service manual transmissions |
| AURHTX104 | Diagnose and repair heavy vehicle clutch systems |
| AURHTX101 | Diagnose and repair heavy vehicle manual transmissions |
| AURHTF102 | Diagnose and repair heavy vehicle diesel fuel injection systems |
| AURTTB101 | Inspect and service braking 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 |

RECOGNITION OF PRIOR LEARNING AND/OR CREDIT TRANSFER

You can apply to recognise your prior learning, work experience and course work towards this qualification. Detailed information is available on the MITT website www.mitt.edu.au

FURTHER INFORMATION

For further information, including student pre-engagement information, entry requirements, course duration, assessment methods, how to enrol, RPL, Credit Transfer, pathways etc. please visit our website at www.mitt.edu.au

GOVERNMENT FUNDING

You may be able to access government funding if you meet the eligibility criteria. To check if you are eligible visit www.mitt.edu.au

FURTHER INFORMATION
Visit our website or contact your
closest office for further information.
www.mitt.edu.au

