

Certificate III in Heavy Commercial Vehicle Mechanical Technology AUR31116



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.

Occupational titles may include:

- < **Automotive truck mechanic**
- < **Automotive heavy machinery mechanic**

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

DURATION:

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

Domestic students: 13 13 89

International students: +61 3 9450 0500

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
AURETR024	Diagnose and repair electronic compression 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
AURETR022	Diagnose and repair vehicle dynamic control systems
AURHTB001	Diagnose and repair heavy vehicle air braking systems
AURHTQ003	Diagnose and repair heavy vehicle drive shafts
AURHTD003	Diagnose and repair heavy commercial vehicle suspension systems
AURHTD002	Diagnose and repair heavy commercial vehicle steering systems
AURHTE002	Diagnose and repair heavy vehicle compression ignition engines
AURTTA004	Carry out servicing operations
AURTTA018	Carry out diagnostic procedures
AURTTA006	Inspect and service hydraulic systems
AURTTC003	Diagnose and repair cooling systems
AURTTF002	Inspect and service diesel fuel injection systems
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURTTF005	Diagnose and repair engine forced induction systems
AURTTQ001	Inspect and service final drive assemblies
AURHTZ001	Diagnose and repair heavy vehicle emission control systems
Electives	
AURHTX001	Diagnose and repair heavy vehicle manual transmissions
AURFAA003	Communicate effectively in an automotive workplace
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURHTF002	Diagnose and repair heavy vehicle diesel fuel injection systems
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTX002	Inspect and service manual transmissions
AURVTW001	Carry out manual metal arc welding on components
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives
AURHTX004	Diagnose and repair heavy vehicle clutch systems
AURTTZ002	Diagnose and repair exhaust systems
AURTTE004	Inspect and service engines
AURTTB001	Inspect and service braking systems



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

www.etea.edu.au



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