



Certificate III in Heavy Commercial Vehicle Mechanical Technology AUR31120

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:

- Blended delivery: Face to face training, Virtual Classroom (Zoom), and Practical Placement.
- classroom-based; apprenticeship (Please note: you will need to arrange this with your own employer)

DURATION:

- Domestic: 60 weeks (may vary depending on the cohort and industry requirements)
- International: 70 weeks including 10 weeks break (All the courses for International students are run over 2.5 days for a minimum of 20 hours per week)

Domestic students: 13 13 89

International students: +61 3 9450 0500

Units of Study



Core Units	
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA102	Follow safe working practices in an automotive workplace
AURETR112	Test and repair basic electrical circuits
AURETR124	Diagnose and repair electronic compression ignition engine management systems
AURETR125	Test, charge and replace batteries and jump start vehicles
AURETR129	Diagnose and repair charging systems
AURETR130	Diagnose and repair starting systems
AURETR122	Diagnose and repair vehicle dynamic control systems
AURHTB101	Diagnose and repair heavy vehicle air braking systems
AURHTQ103	Diagnose and repair heavy vehicle drive shafts
AURHTD103	Diagnose and repair heavy commercial vehicle suspension systems
AURHTD102	Diagnose and repair heavy commercial vehicle steering systems
AURHTE102	Diagnose and repair heavy vehicle compression ignition engines
AURTTA104	Carry out servicing operations
AURTTA118	Develop and carry out diagnostic test strategies
AURTTA006	Inspect and service hydraulic systems
AURTTC103	Diagnose and repair cooling systems
AURTTF102	Inspect and service diesel fuel injection systems
AURTTK102	Use and maintain tools and equipment in an automotive workplace
AURTTF105	Diagnose and repair engine forced induction systems
AURTTQ001	Inspect and service final drive assemblies
AURHTZ101	Diagnose and repair heavy vehicle emission control systems
Electives	
AURHTX101	Diagnose and repair heavy vehicle manual transmissions
AURafa103	Communicate effectively in an automotive workplace
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURHTF102	Diagnose and repair heavy vehicle diesel fuel injection systems
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTX102	Inspect and service manual transmissions
AURTTA009	Carry out mechanical pre-repair operations
AURTTA017	Carry out vehicle safety inspections
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives
AURHTX104	Diagnose and repair heavy vehicle clutch systems
AURTTZ102	Diagnose and repair exhaust systems
AURTTE104	Inspect and service engines
AURTTB101	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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