

# 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 47 or
- must have an OET score of pass

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

#### DURATION:

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

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](http://www.etea.edu.au)



**ADELAIDE**  
Level 2 East, 50 Grenfell Street,  
ADELAIDE SA 5000  
PO Box 261, RUNDLE MALL SA 5000  
Tel: +61 8 8150 9500 Fax: +61 8 8150 9501

**MELBOURNE**  
Head Office  
Level 1, 113 Burgundy Street, HEIDELBERG VIC 3084  
PO Box 699, HEIDELBERG VIC 3084  
Tel: +61 3 9450 0500 Fax: +61 3 9450 0501

**PERTH**  
Unit 4, 78-84 Catalano Circuit  
CANNING VALE WA 6155  
Tel: +61 8 6350 9400 Fax: +61 8 6350 9401

**SYDNEY**  
6 Fetherstone St.  
Bankstown NSW 2200  
Tel: +61 2 9260 0400 Fax: +61 2 9260 1194