



AUR30616 Certificate III in Light Vehicle Mechanical Technology

National ID: AUR30616 | State ID: BAE6

About this course

Accelerate your career in the automotive industry!

The Certificate III in Light Vehicle Mechanical Technology allows participants to practice as a light vehicle mechanic. Participants will gain the skills to perform a broad range of tasks on a variety of light vehicles.

Participants will gain skills in:

- Electrical and mechanical fundamentals
- Engine, transmission and suspension repair
- Light vehicle servicing

This qualification develops existing workers and prepares new employees for work in the light vehicle servicing and repair industry. Participants can also study this qualification as part of a light vehicle mechanical apprenticeship at North Regional TAFE.

This course is available at other campus locations upon request.

Overview

Available all year, 2019

Broome Campus - Qualification details

-  Duration: **1 Year**
-  When: **Available all year**
-  How: **Face-to-face block delivery**
Face-to-face classroom delivery
Face-to-face classroom/campus delivery
Full-time
On the job/on location
Part-time

Units

This is a suggested study plan. North Regional TAFE offers a variety of alternative units, and packaging rules apply to these selections. Your unit options will be discussed with you prior to enrolment.

Students must successfully complete 20 core and 16 elective units to be awarded this qualification.

Core

National ID	Unit Title
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
AURETR023	Diagnose and repair spark 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

National ID	Unit Title
AURETR031	Diagnose and repair ignition systems
AURLTB003	Diagnose and repair light vehicle hydraulic braking systems
AURLTD004	Diagnose and repair light vehicle steering systems
AURLTD005	Diagnose and repair light vehicle suspension systems
AURLTE002	Diagnose and repair light vehicle engines
AURLTZ001	Diagnose and repair light vehicle emission control systems
AURTTA004	Carry out servicing operations
AURTTA018	Carry out diagnostic procedures
AURTTB001	Inspect and service braking systems
AURTTC003	Diagnose and repair cooling systems
AURTTE004	Inspect and service engines
AURTTF001	Inspect and service petrol fuel systems
AURTTK002	Use and maintain tools and equipment in an automotive workplace

Elective

National ID	Unit Title
AURETR006	Solder electrical wiring and circuits
AURETR022	Diagnose and repair vehicle dynamic control systems
AURETR044	Diagnose and repair integrated engine and transmission management systems
AURLTD006	Carry out light vehicle wheel alignment operations
AURLTF002	Diagnose and repair light vehicle diesel fuel injection systems

National ID	Unit Title
AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes
AURLTQ001	Diagnose and repair light vehicle final drive assemblies
AURLTQ002	Diagnose and repair light vehicle drive shafts
AURLTX001	Diagnose and repair light vehicle manual transmissions
AURLTX003	Diagnose and repair light vehicle clutch systems
AURTTB003	Machine brake drums and brake disc rotors
AURTTF006	Diagnose and repair petrol carburettor systems
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTX003	Inspect and service automatic transmissions
AURTTZ002	Diagnose and repair exhaust systems
AURVTA004	Inspect damaged vehicle systems and recommend repairs

Job opportunities



[Mechanical technician | Light vehicle mechanic](#)

Fees and charges

North Regional TAFE's **indicative fees for 2019** are available [here](#). These fees are indicative for local students enrolling full-time in Government-funded courses. Fees are calculated based on individual circumstances at the time of enrolment. Concessions for eligible certificate I - IV level courses, annual fee caps and other charges may apply.

For more information, please click [here](#).

VET Student Loans

VET Student Loans is an income contingent loan support available to eligible students studying a diploma level or above qualification. For more information, please click [here](#).



**North
Regional**

*We're working for
Western Australia.*

International student fees

Fees, charges, available locations, applications, and enrolment procedures for international students are different to those applicable to local students. Please visit the [TAFE International WA website](#) to confirm available courses and fees. Tuition fees are paid through TIWA.

Please note, fees are subject to change.



RTO code: 52788
Printed: 24/08/2019