



## AUR30616

### CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY

#### WHAT IS THE QUALIFICATION ABOUT?

This qualification covers the skills and knowledge required to perform a broad range of tasks on a variety of light vehicles in the automotive service and repair industry.

#### COURSE ENTRY REQUIREMENT

There are no training package entry requirements for this qualification.

New England College entry requirements include:

- Candidates are to complete a Language Literacy and Numeracy assessment at application for admission which is used to determine the level of support (if any) that may be required or adjustment needed to the training plan on enrolment.

#### QUALIFICATION RULES AND UNITS OF COMPETENCY

36 units in total: 20 core units + 16 elective units

The following lists of units of competency have been selected as being an appropriate combination and suitable for industry required outcomes. *Elective can be chosen according to the requirement of the clients*

Unit Code	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 system
AURETR030	Diagnose and repair starting system
AURETR031	Diagnose and repair ignition system
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



Unit Code	Unit Title
AURTTA004	Carry out servicing operations
AURTTA018	Carry out diagnostic procedures
AURTTB001	Inspect and service braking systems
AURTTTC003	Diagnose and repair cooling systems
AURTTE004	Inspect and service engines
AURTTTF001	Inspect and service petrol fuel systems
AURTTTK002	Use and maintain tools and equipment in an automotive workplace
AURETR043	Diagnose and repair electronic body management systems
AURETR022	Diagnose and repair vehicle dynamic control systems
AURETR024	Diagnose and repair compression ignition engine management systems
AURETR032	Diagnose and repair automotive electrical systems
AURETR036	Diagnose and repair electronically controlled suspension systems
AURETR044	Diagnose and repair integrated engine and transmission management systems
AURTTZ002	Diagnose and repair exhaust systems
AURLTX003	Diagnose and repair light vehicle clutch systems
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTA017	Carry out vehicle safety inspections
AURTTTF005	Diagnose and repair engine forced-induction systems
AURTTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTQ001	Inspect and service final drive assemblies
AURTTQ003	Inspect and service drive shafts
AURTTX002	Inspect and service manual transmissions
AURTTX003	Inspect and service automatic transmissions

### HOW LONG WILL IT TAKE?

The anticipated time to complete the course is 12 – 24 months; however, the completion time will vary depending upon the individual learner, the delivery mode, and whether or not Credit Transfers or Recognition of Prior Learning (RPL) applies.

### DELIVERY AND ASSESSMENT

1. Classroom/ Face to Face
2. Workshop sessions
3. Workplace

Training and Assessment will be conducted through a combination of blended learning environments. Both knowledge and practical assessments are required to be completed with a competent outcome for each unit to achieve your certificate.



## CAREER OUTCOMES

This qualification level is intended to prepare prepares new employees or recognises and develops existing workers performing mechanical work in the automotive light vehicle service and repair industry

Employment outcomes targeted by this qualification include:

- ✓ light vehicle mechanical technician

## PATHWAYS TO FURTHER STUDY

After completing this course, you could enrol into the AUR40216 Certificate IV in Automotive Mechanical Diagnosis, AUR40816 Certificate IV in Automotive Mechanical Overhauling or other relevant qualifications or explore further study options in the automotive sector.

## FEES AND CHARGES

Refer to our fees and charges brochure. Payment plans are available.

Government Funding available – Subject to candidate’s eligibility Student Contribution fees apply.

## CERTIFICATE ISSUE

A certificate is issued where all 36 units have been deemed competent. A statement of attainment is issued when only some units are deemed competent and the course is not completed in full.

Issuing of your certificate and or statement of attainment occurs within 30 days of last unit being deemed competent, however this may be delayed in the event that you have not provided your Unique Student Identifier (USI) or you have an outstanding debts not finalised.

## ENROLMENT

Enrol either online or contact our Admissions Officers

Version 2.0 – Apr 2017