

## Course Description

This qualification covers the skills and knowledge required to work as a qualified Light Automotive Mechanic. Students will primarily focus on:

- Discussing problems with vehicle drivers to discover faults and carrying out their own diagnosis.
- Repair and service cooling systems, fuel systems, air conditioning and emission control systems, clutch assemblies, manual and automatic transmissions, braking systems, final drive assemblies and steering and suspension systems.
- The repair of ignition, electronic engine management and electrical systems that are also encompassed in the motor mechanic's duties.

## Course Duration

This course is delivered over a period of 43 weeks. You are enrolled in a classroom based mode for 33.75 hours per week. To get the most out of your course you need to do some self-study in your own time.

## Course Requirements

For overseas participants whose first language is not English, the required level of entry for this course is a minimum of:

IELTS (International English Language Testing System) with a score of 6 with no individual score of less than 5 or equivalent.

Participants must be over the age of 18 years.

For further information on entry requirements, please contact the International Administration Officer on +61 7 4779 2199.

Following receipt of payment of the non-refundable enrolment fee, enrolment form and signed acceptance of course offer documentation, the participants place will be confirmed.

## Recognition of Prior Learning (RPL)

Students who have completed relevant studies or have some of the competencies in the course may apply for Recognition of Prior Learning (RPL). Application can be made with the initial application or can be made within two weeks of the course commencement using the RPL Application Form and by providing supporting

documents.

Please Note: RPL cannot result in an international student having less than a full time load of study (20 hours).

## Teaching Methods

Every subject may be different. It is important to study the subject outline. Facilitators will explain the details at the start of the subject. Lessons are supported by powerpoint slides plus visual topic content, with practice time, tutorial time and extra skills tutoring. Automotive Servicing Technology subjects will be a combination of face-to-face facilitator led instruction (both workshop and classroom contexts) and simulated on-the-job application. Materials are provided in print and digital copy as part of the course.

## Assessment Methods

Assessments may include written knowledge tests, discussions and oral communication demonstrations, written reports, web based research and reports, observations, and final reports. To perform at your best, you may need to work on the assessments outside of class time.

## Pathways and Employment Outcomes

After achieving the AUR30616 Certificate III in Light Vehicle Mechanical Technology, you have a number of pathway options. You can complete further study at Tec-NQ or other trade institutions.

Please refer to [www.myskills.gov.au](http://www.myskills.gov.au) for employment outcomes. Please Note: Visa, Residency and Citizenship requirements may have implications on further studies and employment in Australia.

## Course Fees

The following fees will apply:

- Enrolment Fee - \$250.00 AUD (non-refundable)
- Course - \$13,750 AUD
- Uniform Cost - \$215.60 AUD (subject to change)
- Stationary Cost - \$271.74 AUD (subject to change)

## Start Date

4 September, 2017

Competency Code	Competency Name	Core / Elective	Price
AURAEA002	Follow environmental and sustainability best practice in automotive workplace	Core	\$383.52
AURASA002	Follow safe working practices in an automotive workplace	Core	\$306.82
AURETR012	Test and repair basic electrical circuits	Core	\$613.64
AURETR023	Diagnose and repair spark ignition engine management systems	Core	\$920.45
AURETR025	Test, charge and replace batteries and jump-start vehicles	Core	\$230.11
AURETR029	Diagnose and repair charging systems	Core	\$460.23
AURETR030	Diagnose and repair starting systems	Core	\$460.23
AURETR031	Diagnose and repair ignition systems	Core	\$460.23
AURLTB003	Diagnose and repair light vehicle hydraulic braking systems	Core	\$613.64
AURLTD004	Diagnose and repair light vehicle steering systems	Core	\$460.23
AURLTD005	Diagnose and repair light vehicle suspension systems	Core	\$460.23
AURLTE002	Diagnose and repair light vehicle engines	Core	\$920.45
AURLTZ001	Diagnose and repair light vehicle emission control systems	Core	\$306.82
AURTA004	Carry out servicing operations	Core	\$306.82
AURTA018	Carry out diagnostic procedures	Core	\$306.82
AURTB001	Inspect and service braking systems	Core	\$306.82
AURTC003	Diagnose and repair cooling systems	Core	\$306.82
AURTE004	Inspect and service engines	Core	\$306.82
AURTF001	Inspect and service petrol fuel systems	Core	\$383.52
AURTK002	Use and maintain tools and equipment in an automotive workplace	Core	\$306.82
AURETR024	Diagnose and repair compression ignition engine management systems	Elective	\$767.05
AURLTQ001	Diagnose and repair light vehicle final drive assemblies	Elective	\$306.82
AURLTQ002	Diagnose and repair light vehicle drive shafts	Elective	\$613.64
AURLTX001	Diagnose and repair light vehicle manual transmissions	Elective	\$460.23
AURLTX003	Diagnose and repair light vehicle clutch systems	Elective	\$153.41
AURTA005	Select and use bearings, seals, gaskets, sealants and adhesives	Elective	\$153.41
AURTTD002	Inspect and service steering systems	Elective	\$153.41
AURTTD004	Inspect and service suspension systems	Elective	\$306.82
AURTF002	Inspect and service diesel fuel injection systems	Elective	\$230.11
AURTF005	Diagnose and repair engine forced-induction systems	Elective	\$76.70
AURTTQ002	Inspect and service final drive assemblies	Elective	\$76.70
AURTTX002	Inspect and service drive shafts	Elective	\$153.41
AURTTX003	Inspect and service automotive transmissions	Elective	\$153.41
AURVTW008	Carry out oxy acetylene welding, thermal heating and cutting	Elective	\$460.23
AURVTW009	Carry basic gas metal arc welding	Elective	\$306.82