

Course Code: AUR30620

# Certificate III in Light Vehicle Mechanical Technology

#### **Overview of Course**

This qualification reflects the role of individuals who perform a broad range of tasks on a variety of light vehicles in the automotive retail, service and repair industry.

The latest release of the qualification and packaging rules can be found at the following link: https://training.gov.au/Training/Details/AUR30620

### **Location of Course**

Classroom: Level 7 East, 50 Grenfell Street Adelaide South Australia 5000

Automotive workshops: Sunrise Motors & Repairs Unit 4/2 – 8 Gray Street Kilkenny South Australia 5009

Various workplaces

#### Duration

52 weeks, including 44 study weeks and 8 weeks of holidays.

## Study Load

20 hours per week

## **Delivery Mode**

Classroom-based, as well as practical training in a workshop and a work placement.



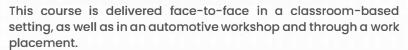
#### Statement of Attainment

The following units are included in this course and all are required for the award of the qualification. Students who only complete some units will be awarded with a Statement of Attainment for units successfully completed.

Core Units	
Unit Code	Unit Title
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
AURETR123	Diagnose and repair spark 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
AURETR131	Diagnose and repair ignition systems
AURLTB103	Diagnose and repair light vehicle hydraulic braking systems
AURLTD104	Diagnose and repair light vehicle steering systems
AURLTD105	Diagnose and repair light vehicle suspension systems
AURLTE102	Diagnose and repair light vehicle engines
AURLTZ101	Diagnose and repair light vehicle emission control systems
AURTTA104	Carry out servicing operations
AURTTA118	Develop and carry out diagnostic test strategies
AURTTB101	Inspect and service braking systems
AURTTC103	Diagnose and repair cooling systems
AURTTE104	Inspect and service engines
AURTTF101	Inspect and service petrol fuel systems
AURTTK102	Use and maintain tools and equipment in an automotive workplace

Elective Units		
Unit Code	Unit Title	
AURAFA103	Communicate effectively in an automotive workplace	
AURETR128	Diagnose and repair instruments and warning systems	
AURETR132	Diagnose and repair automotive electrical systems	
AURETR143	Diagnose and repair electronic body management systems	
AURLTJ102	Remove, inspect, repair and refit light vehicle tyres and tubes	
AURLTJ113	Remove, inspect and refit light vehicle wheel and tyre assemblies	
AURLTQ101	Diagnose and repair light vehicle final drive assemblies	
AURLTQ102	Diagnose and repair light vehicle drive shafts	
AURLTX101	Diagnose and repair light vehicle manual transmissions	
AURLTX102	Diagnose and repair light vehicle automatic transmissions	
AURLTX103	Diagnose and repair light vehicle clutch systems	
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives	
AURTTF102	Inspect and service diesel fuel injection systems	
AURTTJ011	Balance wheels and tyres	
AURTTK001	Use and maintain measuring equipment in an automotive workplace	
AURTTZ002	Diagnose and repair exhaust systems	

## **Training and Assessment Information**



The timetable for this course will be advised in your Offer Letter and Student Agreement.

You are required attend for 20 hours per week for 44 study weeks and 8 weeks term break. Holiday breaks are as indicated in your timetable.

You will participate in both classroom and practical training in the automotive workshop.

In addition, you will also need to complete approximately 2 hours of additional, unsupervised study per week including general reading and research for assessments.

The work placement component is a total of 200 hours which will be completed in Term 4 and Term 5. The work placement will be completed in an approved automotive workshop and we will assist you to find a work placement or you can find your own. Your work placement will be discussed in detail with you once you start your course.

You will also need to complete assessments for this course which may include:

- Written questions
- Observations

At the beginning of each unit, your trainer and assessor will outline the assessment tasks that must be completed.

Your classes will be conducted in modern classrooms and you will be able to access Wi-Fi. There are also areas for you to relax, as well as conduct additional study.

You will be provided with learning materials relevant to each unit in your course. Textbooks are also available onsite for you to use and borrow if you wish.

#### **Course Credit**

You can apply for recognition of existing qualifications or skills, knowledge and experience (credit transfer or recognition of prior learning) as per the information included in our International Student Handbook, which is available at <a href="https://www.willowsinstitute.edu.au">www.willowsinstitute.edu.au</a>

If you are granted course credit, this will affect your course fees as well as the duration of your course. We will advise you in writing of changes to fees or course duration as a result of the credit. You will also be issued with a new Confirmation of Enrolment.

For any questions about course credit, contact us at the details shown below.



## Course Progress and Attendance

Satisfactory course progress and attendance is very important in order to meet visa requirements. Please read the International Student Handbook carefully for more information. You will also be provided with further information about course progress and attendance requirements at your orientation.

## What are the Entry Requirements?

Willows Institute has the following entry requirements:

#### You must:

- Be at least 18 years of age and have completed the equivalent of Year 12.
- Participate in a course entry interview to determine suitability for the course and student needs.
- Have an IELTS\* score of 5.5 (test results must be no more than 2 years old). English language competence can also be demonstrated through documented evidence of any of the following:
  - educated for 5 years in an English speaking country; or
  - completed at least 6 months of a Certificate IV level course in an Australian RTO; or
  - successful completion of an English Placement Test.

Note that other English language tests such as PTE and TOEFL can be accepted. You are required to provide your results so that we can confirm they are equivalent to IELTS 5.5.

