

# AUR30620 CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY

Course Code: (113769M)

## Course Description

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.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

## Entry Requirements

- The applicant should be 18 years of age or over.
- Applicant requires successful completion of an Australian Year 11 qualification or equivalent.
- Have an IELTS overall band of 5.5 or equivalent.
- Applicants are required to have successfully completed a Pre-Training Review and Language, Literacy, Numeracy and Digital Literacy (LLND) test before enrolment.
- An Automotive kit is required to enter the workshop and to be able to undertake training effectively.
- Learners are expected to have physical abilities and manual handling as it is a physically demanding occupation.
- Applicants should possess basic computer and MS office skills, including Word, Excel and Powerpoint.

## Course Duration

The total duration of this course covers 62 complete weeks. During this period, 55 weeks are allocated for full-time studies, and a maximum of 7 weeks are designated for holidays and breaks.

It is expected that the program's duration would be shorter for students who have completed components that can be identified through Recognition of Prior Learning (RPL) and/or Credit Transfer.

## Assessment Approach

Each unit is delivered and assessed as a standalone module. Assessment comprises written assignments, activities, and practical application projects. Students are required to attend training and assessment activities as scheduled. The assessment is structured throughout the course. If students are unable to achieve competency, additional support is provided through mentoring and access to re-assessment, as outlined in our policies and procedures. The trainer and assessor inform all enrolled learners about the assessment process, resources, assessment methods and timings of assessment at the beginning of each unit of competency.

As this is a competency-based program, assessment continues throughout the program until the participant either achieves competency in the assessment tasks or a further training need is identified and addressed. AIT meets requirements listed under Clause 1.8 of Standards for Registered Training Organisations (RTOs) 2015 regarding the effective implementation of an assessment system that ensures that assessment (including recognition of prior learning):

- Complies with the assessment requirements of the relevant training package or VET-accredited course; and
- Is conducted in accordance with the Principles of Assessment and Rules of Evidence which are:
  1. Fairness
  2. Flexibility
  3. Validity
  4. Reliability

## Career Prospects

This qualification provides a pathway to work in hospitality and commercial kitchen relevant role.

Possible job titles include:

- Technicians and Trade Workers
- Machinery Operators and Drivers
- Vehicle Repair Technician
- Light Vehicle Mechanical Technician

## Delivery

Training will be conducted face to face on a full-time basis, both in a classroom and practical training at AIT's workshop with access to simulated environment.

Classroom sessions for the theory component of the course will be held at the following location:  
Classroom: 242 Lygon St, Carlton, VIC, 3053.

Practical training at AIT's workshop: RR Motor Service (Unit 4/1-3 Kilmur Rd Hoppers Crossing VIC, 3029.)

## RPL and Credit Transfers

The Recognition of Prior Learning (RPL) pathway is designed for individuals who have previously gained expertise and understanding from sources other than formal education and training systems. This encompasses both work and life experiences.

Credit transfer involves a procedure that ensures students receive consistent and mutually agreed-upon credit results for specific segments of a qualification. This relies on established correspondences in content and learning outcomes between correlated qualifications. Once an RPL or Credit Transfer (CT) application is successfully completed, adjustments will be enacted regarding the units to be undertaken and the overall duration of the course.

In instances where RPL is approved, participants are exempt from undergoing supplementary training and assessment for proficiencies and knowledge they already possess.

## Units of Competence

To achieve the AUR30620 - Certificate III in Light Vehicle Mechanical Technology, candidates must complete 36 units, including 20 core units and 16 elective units, as outlined below:

### Core Units

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

AURAF103	Communicate effectively in an automotive workplace
AURETR128	Diagnose and repair instruments and warning systems
AURETR143	Diagnose and repair electronic body management systems
AURLTJ102	Remove, inspect, repair and refit light vehicle tyres and tubes
AURLTD106	Carry out light vehicle wheel alignment operations
AURACA101	Respond to customer needs and enquiries in an automotive workplace
AURETD101	Diagnose and repair electronically controlled steering systems
AURETR011	Install basic ancillary electrical systems and components
AURETR120	Diagnose and repair network electronic control systems
AURETR122	Diagnose and repair vehicle dynamic control systems
AURTTZ102	Diagnose and repair exhaust systems
AURTTA017	Carry out vehicle safety inspections
AURTTB015	Assemble and fit braking system components
AURTTC001	Inspect and service cooling systems
AURETR010	Repair Wiring Harnesses and Looms
AURTTD002	Inspect and service steering systems



**Note:** Prices are subject to change at any time, with or without notice. Please contact the Marketing Department for the latest updates.

**Disclaimer:** The information contained in this brochure is not sufficient to make an informed decision. Please read it in conjunction with other marketing materials and the AIT website.