

# AUR30616 Certificate III in Light Vehicle Mechanical Technology



**Vocational  
Training Institute**  
RTO 4111 CRICOS 03487C



Voc  
Training

*“Get the training you need to become a qualified Light Vehicle Technician and accelerate your career in the automotive industry”*

# AUR30616 Certificate III in Light Vehicle Mechanical Technology



**Course Code:** AUR30616  
**CRICOS Code:** 102205E  
**Course Title:** Certificate III in Light Vehicle Mechanical Technology  
**Course Duration:** 60 Weeks (55 study weeks and 5 weeks term breaks)  
**Scheduled Contact Hours:** 20 hours per week

## Fee Details & Training Location\*

Campus Location	Melbourne	Hobart
<b>Tuition Fee</b>	AUD \$10,500	AUD \$12,500
<b>Material Fee</b> (incl. safety boots, overalls, learning material etc.)	AUD \$750	AUD \$750
<b>Enrolment Fee</b>	AUD \$250	AUD \$250
<b>Training Location/ Automotive Workshop</b>	- Level 3, 190 Queen Street, Melbourne VIC 3000. - 476 City Road, South Melbourne, Melbourne VIC 3205.	- Level 1&2, 116 Bathurst Street, Hobart TAS 7000. - 100 Charles Street Moonah, Hobart TAS 7009. - 1 Sunderland Street Moonah, Hobart TAS 7009.

*\*Special promotional fees may be applicable. For further information, please contact VTI at +613 9017 7817. VTI reserves the right to discontinue or alter any course date, fee, location, timetable or staffing without prior notice. This will constitute a provider default and all tuition fees will be handled in accordance with VTI's Refund Policy available at VTI website <https://www.vocationalinstitute.com.au>.*

## AUR30616 Certificate III in Light Vehicle Mechanical Technology

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.

### Entry Requirements

- 18 years or above
- IELTS level of at least 5.5 or equivalent (test results must be no more than 2 years old) or the successful completion of at least General English Upper Intermediate or English for Academic Purposes Upper Intermediate level.
- Successfully completed Australian year 12 or equivalent.
- All the students commencing this course are required to complete Language, Literacy and Numeracy (LLN) test on the orientation day to assist VTI to identify student's needs for additional support during their study with VTI.

### Job Roles/Employment Outcomes

This qualification is intended to prepare individuals or to develop existing skills for performing mechanical technology service and repair tasks in the automotive industry. Job outcomes related to this qualification include:

- Light Vehicle Mechanical Technician.

## Course Delivery and Assessment Methods

Delivery is conducted on campus and includes face to face teaching in classroom with tutorials and practicals delivered in Automotive Workshops, where students have the opportunity for hands on learning. Assessments comprise of written questions, observation of demonstrations, project work, report, documentation etc.

## Pathways

Further training pathways from this qualification include AUR40216 Certificate IV in Automotive Mechanical Diagnosis, or other relevant qualifications.

## Course Structure

A total of 36 Units (20 core and 16 electives) must be completed and deemed competent to achieve the qualification AUR30616 Certificate III in Light Vehicle Mechanical Technology.

S. No.	Unit code	Unit title	Core/Elective
1.	AURASA002	Follow safe working practices in an automotive workplace	Core
2.	AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	Core
3.	AURTTK002	Use and maintain tools and equipment in an automotive workplace	Core
4.	AURTTC003	Diagnose and repair cooling systems	Core
5.	AURTTA004	Carry out servicing operations	Core
6.	AURTTF001	Inspect and service petrol fuel systems	Core
7.	AURETR025	Test, charge and replace batteries and jump-start vehicles	Core
8.	AURTTB001	Inspect and service braking systems	Core
9.	AURTTA018	Carry out diagnostic procedures	Core
10.	AURETR031	Diagnose and repair ignition systems	Core
11.	AURETR023	Diagnose and repair spark ignition engine management systems	Core
12.	AURETR029	Diagnose and repair charging systems	Core
13.	AURETR030	Diagnose and repair starting systems	Core
14.	AURLTZ001	Diagnose and repair light vehicle emission control systems	Core
15.	AURLTD004	Diagnose and repair light vehicle steering systems	Core
16.	AURLTD005	Diagnose and repair light vehicle suspension systems	Core
17.	AURLTE002	Diagnose and repair light vehicle engines	Core
18.	AURETR012	Test and repair basic electrical circuits	Core

S. No.	Unit code	Unit title	Core/Elective
19.	AURLTB003	Diagnose and repair light vehicle hydraulic braking systems	Core
20.	AURTTE004	Inspect and service engines	Core
21.	AURFA003	Communicate effectively in an automotive workplace	Elective
22.	AURVTA004	Inspect damaged vehicle systems and recommend repairs	Elective
23.	AURLTQ001	Diagnose and repair light vehicle final drive assemblies	Elective
24.	AURLTQ012	Diagnose and repair light vehicle drive shafts	Elective
25.	AURFA008	Interpret and apply automotive repair instructions	Elective
26.	AURETR032	Diagnose and repair automotive electrical systems	Elective
27.	AURTTF006	Diagnose and repair petrol carburettor systems	Elective
28.	AURTTA017	Carry out vehicle safety inspections	Elective
29.	AURTTB005	Assemble and fit braking systems components	Elective
30.	AURTTJ012	Remove, inspect and refit wheel hubs and associated brake component	Elective
31.	AURLTX013	Diagnose and repair light vehicle clutch systems	Elective
32.	AURLTX002	Diagnose and repair light vehicle automatic transmissions	Elective
33.	AURTTC001	Inspect and service cooling systems	Elective
34.	AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes	Elective
35.	AURTTJ011	Balance wheels and tyres	Elective
36.	AURTTK001	Use and maintain measuring equipment in an automotive workplace	Elective

### Recognition of Prior Learning (RPL) and Credit Transfer (CT)

VTI will offer RPL and CT to all prospective students through the enrolment process. VTI has documented policies and procedures for these processes. For further details, please refer to VTI website <https://www.vocationalinstitute.com.au/policy/> or contact Administration Staff.

**Please note: VTI will not enrol any student, which conflict with the obligation under Standard 7 "Overseas Student Transfer" of National Code 2018. Please refer to VTI's website <https://www.vocationalinstitute.com.au/policy/> further information.**

## Vocational Training Institute

### Melbourne Campus

Level 3, 190 Queen Street, Melbourne VIC 3000  
Ph: +613 9017 7817

### Hobart Campus

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Ph: +613 9018 9338

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