



# AUR30616 Certificate III in Light Vehicle Mechanical Technology

National ID: AUR30616 | State ID: BAE6

## About this course

### Are you looking to rev up your automotive career?

When you complete the Certificate III in Light Vehicle Mechanical Technology you'll be ready for a career in the automotive servicing industry.

You will have the broad range of skills and knowledge to work effectively in the automotive industry, including diagnosis and repair, braking systems, transmissions, servicing, suspension, and workplace safety and health.

**LOWER FEES**  
**LOCAL SKILLS**

This qualification is directly aligned with priority industry areas where the jobs are today, and into the future. As part of the state government **Lower fees, local skills** initiative, from 1 January 2020 through to 31 December 2021 you'll only pay half the course fees, capped at \$1,200; or \$400 if you're aged 15–24 or eligible for a concession. [Find out](#)

[more.](#)

## Overview

*This course will be offered with a blended, flexible delivery model to enable social distancing measures to be undertaken during the COVID-19 pandemic. This approach may include a mix of online and classroom based delivery, as well as practical and work experience placements. Lecturers will provide specific instructions to their*

student groups on how training will be undertaken.

## All year round, 2020

### Kwinana - Classroom-Apprenticeship



Duration: **6 Semesters**



When: **All year round**



How: **Apprenticeship  
Part Time**

## Units

### Core

National ID	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 systems
AURETR030	Diagnose and repair starting systems
AURETR031	Diagnose and repair ignition systems
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

National ID	Unit Title
AURLTE002	Diagnose and repair light vehicle engines
AURLTZ001	Diagnose and repair light vehicle emission control systems
AURTTA004	Carry out servicing operations
AURTTA018	Carry out diagnostic procedures
AURTTB001	Inspect and service braking systems
AURTTC003	Diagnose and repair cooling systems
AURTTE004	Inspect and service engines
AURTTF001	Inspect and service petrol fuel systems
AURTTK002	Use and maintain tools and equipment in an automotive workplace

## Elective

National ID	Unit Title
AURETD011	Diagnose and repair electronically controlled steering systems
AURETH001	Depower and reinitialise battery electric vehicles
AURETR006	Solder electrical wiring and circuits
AURETR016	Read and apply vehicle wiring schematics and drawings
AURETR032	Diagnose and repair automotive electrical systems
AURETR043	Diagnose and repair electronic body management systems
AURLTQ001	Diagnose and repair light vehicle final drive assemblies
AURLTQ012	Diagnose and repair light vehicle drive shafts
AURLTX001	Diagnose and repair light vehicle manual transmissions

National ID	Unit Title
AURLTX013	Diagnose and repair light vehicle clutch systems
AURTTA017	Carry out vehicle safety inspections
AURTTFF002	Inspect and service diesel fuel injection systems
AURTTFF005	Diagnose and repair engine forced-induction systems
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTX002	Inspect and service manual transmissions
AURTTX003	Inspect and service automatic transmissions

## Entrance requirements

School Leaver	Non-School Leaver	AQF
OLNA or NAPLAN 9 Band 8	C Grades in Year 10 English and Maths or equivalent	Certificate I or Certificate II

This course is available as an apprenticeship.

### Entrance requirements for apprenticeships

You must be employed in a training contract by an appropriate organisation to study an apprenticeship or traineeship.

An apprenticeship involves full time work with an employer who provides an opportunity to learn all aspects of a trade. This is a structured program for a fixed period of time and while you learn on the job, you also attend off the job training at SM TAFE.

Some of the benefits of an Apprenticeship are that you can:

- Earn a wage while you train
- Learn on the job skills combined with off the job training
- Receive a nationally recognised qualification on successful completion
- Start a valuable step towards a rewarding career path

## Job opportunities

- When you complete the Certificate III in Light Vehicle Mechanical Technology you'll be ready for a career in the automotive industry.

For information about jobs and pathways, please see <http://joboutlook.gov.au/>

Further study opportunities:

## Fees and charges

### Indicative fees and charges

[2020 general admission fees list](#)

[2020 apprenticeship/traineeship fees list](#)

Fees and charges published on our website are indicative. Your fees will depend on your eligibility for government funding or a concession rate, and the units you choose to study or seek to be recognised under Recognition of Prior Learning (RPL). Our Indicative fees lists show fees that are:

- Based on the full possible study plan of units, including the recommended electives
- Based on full time study in 2020
- Charged at the government funded rate for over 18 years of age students
- Based on unit electives designed to meet localised industry demand for skills
- Made up of course fees and resource fees, or RPL fees. Course fees are the cost of your tuition, while resource fees pay for consumables provided to you to aid your study (such as printing and paper). You may also be required to purchase text books or equipment that are not part of our tuition or resource fees.

Fees may vary between students and between educational providers. Other charges may apply.

Visit our [Fees and payment options](#) page for more information.

Call 1800 001 001 to get a more accurate fee indication based on your eligibility and study plan before applying.

### VET Student Loans

Selected courses are VET Student Loan eligible courses.

A VET Student Loan creates a debt that must be repaid to the Commonwealth and is only available to students who are eligible.

To find out if you are eligible or to see the list of eligible courses visit our [Student Loans](#) page.

## International students

Selected courses are available to International students for full time study only.

Fees, charges, available locations, applications and enrolment procedures for International students are different to those for students who have Australian permanent residency.

For more information or to find a course visit the [TAFE International WA](#) website.

## Apprenticeships and traineeships

Fees for apprenticeships and traineeships are charged at a rate per nominal hour of study.

This means that your fees will vary depending on the units you study as part of your training plan.

Apprentices and trainees are liable to pay for their own fees but some industrial agreements (awards) dictate that employers are required to reimburse their apprentice upon receipt of satisfactory progress. An employer may also opt to pay on behalf of the apprentice or trainee.

For more information visit our [Apprenticeships and traineeships](#) page.

## Recognition of Prior Learning

Recognition of Prior Learning (RPL) enrolments are charged at \$3.25 per nominal hour of study.

No concession fees apply to RPL enrolments. Refer to the institutional or apprenticeship/traineeship fee lists for an indicative RPL course fee.

**Please note, fees are subject to change.**