# AUR30620 - Certificate III in Light Vehicle Mechanical Technology

# CRICOS Course Code 103653F

# Glen Institute

# **Qualification Overview**

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.

#### Who can Enrol?

Target group for this program will be the international students over the age of 18 including mature aged clients who wish to further develop or formalise their skills in a variety of tasks relating to light vehicles in the automotive retail, service and repair industry.

## **Pathways**

AUR30620 Certificate III in Light Vehicle Mechanical Technology is considered a trade course, upon successful completion of the course and nationally recognised qualification is issued. Students are provided with advice on employment and further training options throughout the delivery of the program.

# Recommended Pathways from the Qualification

Students completing the Certificate III qualification may choose to progress with further studies by undertaking one or more of the following qualifications:

 AUR40216 Certificate IV in Automotive Mechanical Diagnosis

## **Employment Pathways from the qualification**

This qualification prepares student to perform mechanical work in the Automotive (light vehicle) Service and Repair Industry.

This course may lead to employment as:



# Course Duration

Course duration is calculated on 20 hours per week of face-to-face training for 66 weeks & 12 weeks of allocated term break.

Total Course Duration: 78 weeks

# 🔁 Learning Environment

- Face to face classroom based.
- Multicultural groups in an instructor led learning environment.
- Assessment in simulated environment

# Course Fees

Tuition Fee \$17,000 AUD Material Fee \$1,500 AUD

# Delivery & Workshop Location

Level 5, 310 King Street, Melbourne VIC 3000 Workshop: 14/65 Mark Street, North Melbourne, VIC 3051

# **Admission Process**

For more information (including intake dates) please contact one of our friendly staff at info@glen.edu.au or call 1300 003 990.

International Student Enrolment Form



# **Entry requirements:**

There are no formal prerequisites required to enter the Certificate III in Light Vehicle Mechanical Technology. However, applicants must meet the following entry requirements:

# English Language Requirement

Minimum IELTS score of 6.0 Or PTE score of 52 or Certificate IV in EAL or equivalent.\*

#### **CORE UNITS**

AURAEA002

AURASAI02 AURTTKI02

AURETRI3I AURETRI12

AURETRI25

AURTTEI04 AURTTBI01

AURLTBI03 AURTTAII8

AURTTAI04 AURTTFI0I

AURLTDI05 AURLTZI0I

AURLTDI04 AURETRI23

AURTTCI03

AURLTEI02

AURETRI29 AURETRI30 Follow environmental and sustainability best practice in an automotive workplace

Follow safe working practices in an automotive workplace Use and maintain tools and equipment in an automotive workplace

Diagnose and repair ignition systems Test and repair basic electrical circuits

Test, charge and replace batteries and jump-start vehicles

Inspect and service engines

Inspect and service braking systems

Diagnose and repair light vehicle hydraulic braking systems

Develop and carry out diagnostic test strategies

Carry out servicing operations

Inspect and service petrol fuel systems

Diagnose and repair light vehicle suspension systems

Diagnose and repair light vehicle emission control systems

Diagnose and repair light vehicle steering systems

Diagnose and repair spark ignition engine management systems

Diagnose and repair cooling systems

Diagnose and repair light vehicle engines

Diagnose and repair charging systems

Diagnose and repair starting systems

#### **ELECTIVE UNITS**

AURTTK001 AURTTB015 AURACAI01

AURAFAI03 AURETRI20

AURLTJI02

AURTTZI02

AURETRI28

AURTTD002

AURETROII

AURETRI22

**AURTTX103** 

AURETRI32

Use and maintain measuring equipment in an automotive workplace

Assemble and fit braking system components

Respond to customer needs and enquiries in an automotive workplace

AURTTJOII Balance wheels and tyres

AURETDIOI Diagnose and repair electronic controlled steering systems

AURTTC001 Inspect and service cooling systems

Communicate effectively in an automotive workplace

Diagnose and repair network electronic control systems

Remove, inspect, repair and refit light vehicle tyres and tubes

Diagnose and repair exhaust systems

Diagnose and repair instruments and warning systems

Inspect and service steering systems

Install basic ancillary electrical systems and components

Diagnose and repair vehicle dynamic control systems

Inspect and service automatic transmissions

Diagnose and repair automotive electrical systems

\*For equivalency of various English Languages proficiency testing, and other forms of equivalency please refer to the admissions and student selection policy available in the student's handbook (www.glen.edu.au).

#### Note:

In the absence of formal English qualifications Glen Institute may proffer English Placement Test.

# Academic Requirement

No prior academic requirements apply for this qualification; however, Glen Institute require successful completion of Australian Equivalent Year 12 qualification or higher.

# Age Requirement

All applicants must be aged 18 years or over at the time of applying for admission to the course.

Language Literacy and Numeracy (LLN) Requirement

Applicants will be required to demonstrate their LLN capabilities &/or complete an LLN assessment prior to the commencement of the course as per the Glen Pre –training & LLN Policy & Procedure. Glen Institute uses LLN Robot platform for the assessment.

#### Other

Applicants should have basic computer and MS Office skills (Word, Excel, and Power Point).

Applicants should be in possession of their personal computer (the minimum configuration should be Intel Core i3 (sixth generation or newer) or equivalent. Operating System: Microsoft Windows IO Professional x64, Memory: 4 GB RAM, Storage: I20 GB internal storage).





