



RTO: 45549 CRICOS: 03807C

**INNOVATIVE**  
INSTITUTE OF AUSTRALIA

## AUR40216

### CERTIFICATE IV IN AUTOMOTIVE MECHANICAL DIAGNOSIS

This Certificate IV in Automotive Mechanical Diagnosis will equip you with the skills and knowledge required to perform advanced diagnostic operations in the automotive retail, service and repair environment.

You will learn how to diagnose complex faults in light vehicle petrol engines, electronic spark ignition, engine management systems and braking systems.



## COURSE STRUCTURE

Participants need to complete Ten (10) units of competencies.

This qualification has:

Core units = 1 Unit

Elective units = 9 Units

Elective units must be relevant to the work environment and the qualification, maintain the integrity of the AQF alignment and contribute to a valid, industry-supported vocational outcome.

Total duration of the Qualification is 26 weeks excluding 4 weeks of term break or 520 Hours (384hrs for training and 136hrs for supervised Assessment Activities). The contact hours are 20 contact hours per week

## ENTRY REQUIREMENTS

### Age Requirements

Students must be of 18 years of age to apply

### Physical Requirements

Have physical attributes suitable for working in the automotive industry that encompasses manual handling of equipment including lifting and carrying heavy objects within scope of safe working practices (i.e. removing and fitting engine electrical components and parts)

### Academic Requirements

Those undertaking the Certificate IV in Automotive Mechanical Diagnosis must have completed an automotive mechanical Certificate III qualification, or be able to demonstrate equivalent competency.

### English Proficiency

1. An IELTS level of 5.5 or equivalent for direct entry into a VET course  
OR

IELTS band score of 5.0 (Academic or general version) then satisfactory completion of ELICOS or ESL up to 20 weeks at upper intermediate level to be taken before the main VET course.

Results older than two years are not acceptable

OR

1. Evidence that they have studied in English for at least five years in Australia, Canada, New Zealand, Republic of Ireland, South Africa, United Kingdom or United States of America

OR

1. Evidence that within two years of their application date, they have successfully completed Certificate IV or higher-level qualification from the Australian Qualifications Framework

OR

For level 1 countries students, they successfully complete the Language, Literacy and Numeracy (LLN) Test administered by Innovative institute of Australia.

## PATHWAYS



### EMPLOYMENT PATHWAY

Students completing AUR40216 - Certificate IV in Automotive Mechanical Diagnosis may enter into workplace or continue current roles:

**Automotive lead technician | Automotive technical adviser  
| Automotive Master Technician | Overhaul Technician**



### EDUCATIONAL PATHWAY

After achieving AUR40216 - Certificate IV in Automotive Mechanical Diagnosis, students may undertake:

**AUR50216 - Diploma of Automotive Technology Or**

**AUR50116 - Diploma of Automotive Management**



### EXIT PATHWAY

Students obtaining a competency for all units in this course will be awarded the full qualification AUR40216 - Certificate IV in Automotive Mechanical Diagnosis, including certificate and Record of results. Students not obtaining a competent result for all units in this course or leaving the course in middle will receive a **Statement of Attainment**. Indicating the actual number of units, they achieve competency



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# VOLUME OF LEARNING

The AQF volume of learning of Level 4 is 0.5 year to 2 years. Volume of learning may be adjusted depending upon the student cohort. If students have previous relevant experience, the total volume of learning may be reduced.

For this qualification:

- Delivery is face to face classroom based under supervision from a qualified trainer and assessor.
- Practical training and experience would happen in a simulated automotive workplace environments allowing for training, practice and assessment to occur in an appropriate automotive environment.
- Students are also required to undertake unsupervised home study.

Face to face and simulated practical Learning-	384Hrs
Supervised Assessment Activities-	136Hrs
Self-paced/Home Study (homework, assignments, case studies, research,)-	260Hrs
Total Amount of Learning-	780Hrs

# RPL /CREDIT TRANSFER

Students with prior learning and work experience can apply for RPL. Recognition of prior learning evidence must include some of the following:

- Work experience
- Life experience
- Previous study
- Professional development programs

Students who have completed corresponding units of competency and/or units contained within the packaging rules can apply for Credit Transfer.

If you wish to apply for RPL or Credit Transfer, please notify the Institute at the time of enrolment

## ASSESSMENT METHODS

Assessment methods used for this qualification will provide a range of ways for individuals to demonstrate that they have met the required outcomes including:

- Written Questions and Answers
- Projects
- Role-play
- Simulations
- Observations

At the beginning of each unit, trainers will outline the assessment tasks that must be completed.

## CAMPUS / DELIVERY SITE

The Institute's main campus is very closely located to the heart of the city of Dandenong and its magnificent retail, cultural, dining and business districts.:

**56 Robinson Street Dandenong, VIC 3175,**

with significant public transport access for surrounding areas.

Robinson Street is a busy street and has many small businesses and café's around. This location very close to Dandenong market, Dandenong town center and 700 meters from Metro station.

**Automotive Campus and Workshop:**

**ONTTC – 407 High St, LALOR, VIC, 3075**

# UNIT OF COMPTENCIES

## Core units

AURTTA021 Diagnose complex system faults

## Elective units

AURETRO37	Diagnose complex faults in light vehicle safety systems
AURMTQ101	Analyse and repair faults in performance driveline systems
AURLTD109	Diagnose complex faults in light vehicle steering and suspension systems
AURMTFO02	Analyse and repair performance fuel injection systems
AURLTX104	Diagnose complex faults in light vehicle automatic transmission and driveline systems
AURTTL111	Diagnose complex faults in CNG fuel systems
AURTTL112	Diagnose complex faults in LNG fuel systems
AURTTL113	Diagnose complex faults in LPG fuel systems
AURTRR101	Diagnose complex faults in engine management systems

# FEE STUUCTURE

**Admission Fees:** (Non-refundable) : \$250

**Material Fees:** (Not restricted to books etc) : \$750

**Tuition Fees :** \$6000

**Total Course fees :** \$7000

Unless otherwise specified, Total course fees include all the training and assessment as well as required resources and textbooks for students to achieve the qualification or course in which they are enrolling.

Note: Innovative Institute of Australia do not accept any advance fee above \$1500 at any given time.

## LEARNER NEED AND STUDENT SUPPORT

Learner needs will be identified through enrolment form, face to face or over the phone interview, LLN and Pre-training review. It will help to establish the applicant skill and knowledge levels, their current employment and how that relates to the course content and interaction.

Where additional support needs have been identified an Individual Support Plan will be developed which may include:

- Language Literacy Numeracy Support
- Mentoring from trainers
- Additional classes, tutorials, and workshops
- Computer and technology support
- Reasonable adjustment to assessments

Provision of additional support services will be provided where necessary to enable students to participate in the same way as any other person regardless of whether support services have been required.



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