

# Diploma of Automotive Technology

## AUR50216



This qualification covers the skills and knowledge required to diagnose, analyse, evaluate, design and modify automotive electrical and mechanical systems.

It is suitable for those working in the automotive service and repair industry at the forefront of the implementation of new technologies

**Occupational titles may include:**

- < **Advanced Diagnostic Technician**
- < **Automotive System Designer**

### **COURSE REQUIREMENTS:**

Those undertaking the Diploma of Automotive Technology are required to have completed AUR40212 Certificate IV in Automotive Mechanical Diagnosis or AUR40812 Certificate IV in Automotive Mechanical Overhauling or be able to demonstrate equivalent competency.

### **DOMESTIC STUDENTS**

Training and assessments are conducted in English. A pre training intake interview will be conducted and each learner will undertake a Language, Literacy and Numeracy Assessment.

### **INTERNATIONAL**

English requirements:

- must have an IELTS score of 5.5 or
- must have a PTE Academic score of 42 or
- must have a Cambridge English Advanced (CAE) score of 47 or
- must have an OET score of pass

Must be 18 years or older

Completed year 11

### **TRAINING DELIVERY:**

Courses are available in face-to-face and blended learning modes catering to new entrants and experienced workers.

Classes are run between 1-5 days per week with options available for weekends, evenings and intensive delivery. Programs can be tailored to suit individual needs.

Opportunities also exist for accelerated learning resulting in earlier completion, depending on your existing skills and knowledge.

**Domestic students:** ☎ 13 13 89

**International students:** 📞 +61 3 9450 0500

Please see over for Units of Study



**MECHANICAL INSTITUTE OF TRAINING AND TECHNOLOGY**

#### **Head Office**

Level 1, 158 Burgundy St, Heidelberg  
Victoria 3084 Tel: (03) 9450 0500

#### **Brunswick Campus (Melbourne)**

2/29 Cameron Street, Brunswick  
VIC 3056 Tel: 03 9450 0500

#### **Bankstown Campus (Sydney)**

6 Fetherstone St, Bankstown  
NSW 2200 Tel: 03 9450 0500

#### **Yennora Campus (Sydney)**

89 Larra St, Yennora  
NSW 2161 Tel: 03 9450 0500

# Units of Study



## Units of study

Students will need to complete 12 Units of Competency, consisting of: 1 Core and 11 Electives  
(NB: Elective units will be selected for delivery by MITT and are subject to change to meet client and industry requirements)

CORE UNITS	
AURFA007	Develop and document specifications and procedures
ELECTIVE	
AURFA006	Conduct research and present technical reports
AURTNA001	Estimate and quote automotive vehicle or machinery modifications
AURLTB002	Analyse and evaluate faults in light vehicle braking systems
AURETB002	Analyse and evaluate electrical and electronic faults in dynamic control management system
AURLTD007	Analyse and evaluate faults in light vehicle steering and suspension systems
AURLTE003	Analyse and evaluate faults in light vehicle engine and fuel systems
AURETE001	Analyse and evaluate electrical and electronic faults in engine management systems
AURLTQ003	Analyse and evaluate faults in light vehicle transmission and driveline systems
AURETA002	Analyse and evaluate electrical and electronic faults in body management systems
AURETA005	Analyse and evaluate electrical and electronic faults in theft-deterrent systems
AURETR034	Develop and apply electrical system modifications

## RECOGNITION OF PRIOR LEARNING AND/OR CREDIT TRANSFER

You can apply to recognise your prior learning, work experience and course work towards this qualification.  
Detailed information is available on the MITT website [www.mitt.vic.edu.au](http://www.mitt.vic.edu.au)

## FURTHER INFORMATION

For further information, including student pre-engagement information, entry requirements, course duration, assessment methods, how to enrol, RPL, Credit Transfer, pathways etc. please visit our website at [www.mitt.vic.edu.au](http://www.mitt.vic.edu.au)



**FURTHER INFORMATION**  
Visit our website or contact your  
closest office for further information  
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