



CRICOS No: 03219A RTO No: 22424  
ABN: 69136260252 ACN: 136260252

347-351 Victoria Street  
Brunswick, Vic 3056 Australia

## AUSTRALIAN CAREERS EDUCATION

# AUR50216 Diploma of Automotive Technology

CRICOS COURSE CODE: 099895D



### Course Description

This qualification reflects the role of individuals who diagnose, analyse, evaluate, design and modify vehicle systems in the automotive retail, service and repair industry.

### Course Duration & Location

36 Weeks of Full-Time study (Including 4 Weeks break/Public Holidays)  
Delivery Hours = 640 (20 hours per week)  
Delivery Location: Victoria Street Campus  
(347-351 Victoria St, Brunswick, VIC 3056)

### Assessments

The following assessment methods will be used (but not limited to) during this qualification: Practical Demonstrations and Written Assessments.

### Training Package Rules

To attain AUR50216 Diploma of Automotive Technology, 12 units must be completed by the student: 1 core unit and 11 elective units.

### RPL / Credit Transfer

ACE has a 'Recognition of Prior Learning and Credit Transfer Policy and Procedure' available online at [www.ace.vic.edu.au](http://www.ace.vic.edu.au). This policy outlines the process to be followed for granting recognition of prior learning and credit transfer. If as part of an RPL (formal learning) process, a student is granted Credit for previous studies; a reduction in their overall course duration will apply. ACE will determine any prior learning that an individual may have acquired through formal, non-formal and informal learning to determine the extent to which that individual meets the requirements which are specified in the course in which a student is seeking to enrol (as per Clause 1.12 Standards for RTOs 2015) at the time of pre-enrolment.

### Student Support Services

Please refer to ACE's website at [www.ace.vic.edu.au](http://www.ace.vic.edu.au), in the Student Handbook or at Head Office for information about our range of student support services.

### Course Entry & Visa Requirements

Those undertaking the Diploma of Automotive Technology must have completed an automotive Certificate IV qualification in one of the following disciplines, or be able to demonstrate equivalent competency:

- AUR40216 Certificate IV in Automotive Mechanical Diagnosis
  - AUR40816 Certificate IV in Automotive Mechanical Overhauling
- Students must also meet the following minimum entry requirements:
- Minimum Age - Applicants must be 18 years of age at the commencement of their course (refer to the Student Engagement Prior to Enrolment and Marketing policies and procedures [www.ace.vic.edu.au](http://www.ace.vic.edu.au)).
  - English Proficiency - International students are required to possess an IELTS 5.5 (or equivalent test score)
  - Academic Requirements – Students must have satisfactorily completed a minimum of year 12 or equivalent
  - Student Visa – Students must satisfy DHA (Department of Home Affairs) requirements for a student visa. <https://immi.homeaffairs.gov.au/visas/getting-a-visa/visa-finder/study>

### Fees, Charges & Refunds

Please refer to ACE's Fees and Charges Policy and Refund Policy available online at [www.ace.vic.edu.au](http://www.ace.vic.edu.au), in the Student Handbook or at Head Office. Course fee information is also available online.

### Application Procedure

Apply online at [www.ace.vic.edu.au](http://www.ace.vic.edu.au) or through one of ACE's approved educational agents listed online on ACE's website.

### Overseas Student Health Cover (OSHC)

All International Students must have Overseas Student Health Cover (OSHC) for the entire duration of their stay in Australia. This requirement constitutes a Visa condition stipulated by the DHA. OSHC allows students access to out of hospital and in hospital medical services.

## Deferral, Suspension and Cancellation

Please refer to ACE's Deferral, Suspension and Cancellation Policy and Procedure available online at [www.ace.vic.edu.au](http://www.ace.vic.edu.au), in the Student Handbook or at Head Office.

## Modes of Delivery

This program is delivered in a classroom based environment with access to an automotive workshop for practical components of the course. As a requirement of this course students will also have access to all the required equipment and facilities of the automotive workshop. Each unit is delivered in a combination of face-to-face theory and demonstration sessions in the classroom and supported by practical group development and individual activities within the automotive workshop environment. Each unit is delivered and assessed as a standalone unit.

## COURSE OUTLINE

Unit Code	Unit Name	Delivery Hours
<b>Core Units</b>		
AURAF007	Develop and document specifications and procedures	40
<b>Elective Units</b>		
AURAF006	Conduct research and present technical reports	40
AURETR034	Develop and apply electrical system modifications	60
AURLTB002	Analyse and evaluate faults in light vehicle braking systems	60
AURLTE003	Analyse and evaluate faults in light vehicle engine and fuel systems	52
AURETB002	Analyse and evaluate electrical and electronic faults in dynamic control management systems	52
AURETE001	Analyse and evaluate electrical and electronic faults in engine management systems	60
AURTTX008	Overhaul manual transmissions	44
AURLTQ003	Analyse and evaluate faults in light vehicle transmission and driveline systems	60
AURTNA001	Estimate and quote automotive vehicle or machinery modifications.	40
AURLTD007	Analyse and evaluate faults in light vehicle steering and suspension systems	60
AURTTA021	Diagnose complex system faults	72
Total Hours		640



(Australian Careers Education is not associated with the Auto Centre of Excellence)

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