



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

347-351 Victoria Street
Brunswick, Vic 3056 Australia

AUSTRALIAN CAREERS EDUCATION

AUR30620 Certificate III in Light Vehicle Mechanical Technology

CRICOS COURSE CODE 103630B



NATIONALLY RECOGNISED
TRAINING

Course Description

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.

Course Duration & Location

52 weeks Full -Time (including 5 weeks break/public holidays)
Delivery Hours = 948 (20 hours per week)
Student Self-study hours = 258
Total Hours = 1206
Delivery Location: Victoria Street Campus

Assessments

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

Training Package Rules

To attain AUR30620 Certificate III in Light Vehicle Mechanical Technology, 36 units must be completed by the student: 20 core units and 16 elective units.

RPL / Credit Transfer

Please refer to the 'Recognition of Prior Learning and Credit Transfer Policy and Procedure' available on ACE's website. This policy and procedure outlines the process to be followed for granting recognition and credit transfer. This is supported by the RPL guidelines specific to this qualification.

For any Credit granted for previous studies by the student as part of an RPL - Formal learning process; will lead to a reduction in overall course duration. For international students this is reported via PRISMS and an appropriate eCoE is issued. As per the Standards for RTOs 2015 (Clause 1.12); 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 wanting to enrol.

Student Support Services

Please refer to ACE's website at 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

There are no specific entry requirements for this qualification. However, students must 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).
- 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>

Educational Pathways

After achieving this qualification individuals could progress to AUR40216 Certificate IV in Automotive Mechanical Diagnosis, or other relevant qualifications.

Fees, Charges & Refunds

Please refer to ACE's Fees and Charges Policy and Refund Policy available online at 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 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, 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 using 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. This program also contains a self-study component to be completed by the student (as supported by the trainer / assessor) to consolidate their learning. Self-study hours for each unit are indicated below.

COURSE OUTLINE

Unit Code	Unit Name	Delivery Hours	Self-Study Hours
Core Units			
AURASA102	Follow safe working practices in an automotive workplace	20	6
AURAEA002	Follow environmental and sustainability best practice in the automotive workplace	20	6
AURTTK102	Use and maintain tools and equipment in an automotive workplace	20	6
AURETR125	Test, charge and replace batteries and jump start vehicles	16	6
AURETR112	Test and repair basic electrical circuits	40	10
AURETR129	Diagnose and repair charging systems	24	8
AURETR130	Diagnose and repair starting systems	24	6
AURTTA104	Carry out servicing operations	20	6
AURTTE104	Inspect and service engines	20	6
AURTTF101	Inspect and service petrol fuel systems	24	8
AURLTD104	Diagnose and repair light vehicle steering systems	28	8
AURLTD105	Diagnose and repair light vehicle suspension systems	28	8
AURTTB101	Inspect and service braking systems	20	6
AURLTB103	Diagnose and repair light vehicle hydraulic braking systems	40	10
AURLTE102	Diagnose and repair light vehicle engines	56	10
AURTTC103	Diagnose and repair cooling systems	20	6
AURETR131	Diagnose and repair ignition systems	24	6
AURETR123	Diagnose and repair spark ignition engine management systems	56	10
AURLTZ101	Diagnose and repair light vehicle emission control systems	20	6
AURTTA118	Develop and carry out diagnostic test strategies	20	6
Elective Units			
AURTTK001	Use and maintain measuring equipment in an automotive workplace	16	6
AURETR128	Diagnose and repair instruments and warning systems	40	10
AURTTZ102	Diagnose and repair exhaust systems	16	6
AURETR011	Install basic ancillary electrical systems and components	40	8
AURTTJ011	Balance wheels and tyres	16	6
AURLTJ113	Remove, inspect and refit light vehicle wheel and tyre assemblies	20	6
AURLTE001	Remove and install light vehicle engine assemblies	28	8
AURTTF105	Diagnose and repair engine forced-induction systems	16	6
AURLTF102	Diagnose and repair light vehicle diesel fuel injection systems	48	10
AURLTQ101	Diagnose and repair light vehicle final drive assemblies	20	6
AURTTQ002	Remove and refit driveline components	16	6
AURLTQ112	Diagnose and repair light vehicle drive shafts	20	6
AURLTX102	Diagnose and repair light vehicle automatic transmissions	48	10
AURLTX103	Diagnose and repair light vehicle clutch systems	28	8
AURTTA017	Carry out vehicle safety inspections	16	6
AURafa103	Communicate effectively in an automotive workplace	20	6
Total Hours		948	258
Total Course Hours		1206	

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

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