



AUSTRALIAN CAREERS EDUCATION

AUR30616 Certificate III in Light Vehicle Mechanical Technology

CRICOS COURSE CODE: 091626A

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

347-351 Victoria Street
Brunswick, Vic 3056 Australia



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 study (inc. 6 weeks break/public holidays)
Student contact hours: 966 (21 hrs per week x 46 weeks)
E-Learning: 252 hours
Delivery Location: Victoria Street Campus

Assessments

The following assessment methods but not limited will be used during this qualification: Practical Demonstrations, Case Study, Written Assessments.

Training Package Rules

To attain AUR30616 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

ACE has a 'Recognition of Prior Learning and Credit Transfer Policy and Procedure' at www.ace.vic.edu.au which outlines in detail a process to be followed for granting recognition and credit transfer. This is supported through the RPL guidelines for this qualification which focus specifically on all units.

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

Student Support Services

Please refer to ACE a range of Student Support Services available online at www.ace.vic.edu.au , in Student Support Services Handbook or at ACE's Campus.

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 DIBP's requirements for a student visa.

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 www.ace.vic.edu.au, in Student Handbooks or at ACE's Campus. For Total Course fees please contact ACE at info@ace.vic.edu.au

Application Procedure

Apply to ACE at www.ace.vic.edu.au or through ACE engaged educational agents <http://www.ace.vic.edu.au/ace-agents.html>

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 Australian Government. OSHC allows students access to out of hospital and in hospital medical services.

Deferment, Suspension & Cancellation

Please refer to ACE's Deferring, Suspending or Cancelling a Student's Enrolment Policy
Further information is available online www.ace.vic.edu.au or at ACE's Campus.

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. This program also contains an e-learning component to be completed by the student (as supported by the trainer / assessor) to consolidate their learning. E-learning hours for each unit are indicated below.

COURSE OUTLINE

Unit Code	Unit Name	Nominal Hours	Student Contact Hrs	e-Learning Hours
Core Units				
AURASA002	Follow safe working practices in an automotive workplace	20	21	7
AURAEA002	Follow environmental and sustainability best practice in the automotive workplace	25	21	7
AURTTK002	Use and maintain tools and equipment in an automotive workplace	20	21	7
AURETR025	Test, charge and replace batteries and jump start vehicles	15	14	7
AURETR012	Test and repair basic electrical circuits	40	42	7
AURETR029	Diagnose and Repair charging systems	30	38	7
AURETR030	Diagnose and Repair starting systems	30	28	7
AURTTA004	Carry out servicing operations	20	21	7
AURTTE004	Inspect and service engines	20	21	7
AURTTF001	Inspect and Service petrol fuel systems	25	28	7
AURLTD004	Diagnose and repair light vehicle steering systems	30	28	7
AURLTD005	Diagnose and repair light vehicle suspension systems	30	28	7
AURTTB001	Inspect and Service braking systems	20	21	7
AURLTB003	Diagnose and Repair light vehicle hydraulic braking systems	40	42	7
AURLTE002	Diagnose and repair light vehicle engines	60	56	7
AURTTC003	Diagnose and repair cooling systems	20	21	7
AURETR031	Diagnose and Repair ignition systems	30	28	7
AURETR023	Diagnose and repair spark ignition engine management systems	60	56	7
AURLTZ001	Diagnose and repair light vehicle emission control systems	20	21	7
AURTTA018	Carry out diagnostic procedures	20	21	7
Elective Units				
AURTTK001	Use and maintain measuring equipment in an automotive workplace	15	14	7
AURETR028	Diagnose and repair instruments and warning systems	40	42	7
AURTTZ002	Diagnose and Repair exhaust systems	10	14	7
AURETR011	Install basic ancillary electrical systems and components	40	42	7
AURTTJ001	Balance wheels and tyres	10	14	7
AURLTJ003	Remove ,Inspect and refit light vehicle wheel and tyre assemblies	20	21	7
AURLTE001	Remove and install light vehicle engine assemblies	30	28	7
AURTTF005	Diagnose and repair engine forced- induction systems	15	14	7
AURLTF001	Diagnose and repair light vehicle mechanical fuel injection systems	50	49	7
AURLTQ001	Diagnose and repair light vehicle final drive assemblies	20	21	7
AURTTQ002	Remove and refit driveline components	5	7	7
AURLTQ002	Diagnose and repair light vehicle drive shafts	20	21	7
AURLTX002	Diagnose and repair light vehicle automatic transmissions	50	49	7
AURLTX003	Diagnose and repair light vehicle clutch systems	30	28	7
AURTTA017	Carry out vehicle safety inspections	10	14	7
AURAF003	Communicate effectively in an automotive workplace	20	21	7
Total Hours		960	966	252

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

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