



AUSTRALIAN INSTITUTE OF TECHNICAL TRAINING

AUR30616 Certificate III in Light Vehicle Mechanical Technology

Automotive

CRICOS Course Code 091615D



Qualification

Students successfully completing the course will receive the Nationally Recognised AUR30616 Certificate III in Light Vehicle Mechanical Technology qualification.

Course Duration

This course is offered full time over one year or 52 weeks including holidays on a full time basis.

Scheduled Contact Hours

20 hours per week for 40 weeks.

Additionally, students are expected at least **10 hours** of individual study per week not limited to research, learning activities and assessment activities utilising the facilities and resources available at AITT.

Tuition Fee

AUD\$13,900

*Fees and Charges are subject to change with prior notice.
OSHC Fee and Material Fee will be charged extra.*

Please refer to Student Handbook on the AITT Website (www.aitt.vic.edu.au) for itemised list of other costs (as applicable), and estimated living cost in Australia.

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.

Training Location

- Level 1, 600 Collins Street, Melbourne, VIC 3000
(Classes as per scheduled timetable)
- 8B James Street, Clayton South, VIC 3169
(AITT- Automotive Workshop)

Please note about Role of Agents in Recruiting Students: Prospective students may contact Australian Institute of Technical Training (AITT) directly, or the contact may be through an Agent. In all cases the student is provided with all relevant information by AITT, and the complete enrolment process is conducted by AITT. Where an Agent is involved, the Agent's sole role is to introduce the student to AITT. The Agent has no role or responsibility in determining the student's eligibility for the relevant qualification or in advising the student on the most suitable course for the student to undertake. If you have any question regarding this, please email at: admissions@aitt.vic.edu.au immediately.

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Entry Requirements

Age Requirements

AITT has a requirement that all students must be over 18 years of age at the commencement of course.

Academic Requirements

To gain entry to this course, applicants should have successfully completed home country equivalent qualification to:

- Australian Year 11 or higher for entry to Certificate III and IV level course

For further information refer to the Equivalent Qualifications on the Victorian Curriculum and Assessment Authority (VCAA) website: <http://www.vcaa.vic.edu.au/Pages/vce/vcerecognition/equivalents/equivalentquals.aspx>

English Language Requirements

All International Students applying for courses at AITT must have a minimum English Language proficiency level of one of the below:

You should qualify in ANY ONE (1) of the following:

- IELTS overall band of 5.5 or equivalent;
- TOEFL iBT test score band of 46 equivalent or above;
- PTE Academic band score 42 equivalent or above;
- Cambridge English Advanced (CAE) test score band of 47 equivalent or above;
- OET score band Pass equivalent or above;
- Successful completion of Senior Secondary certificate of education in Australia conducted in medium of English;
- Completion of a full time Certificate III level course or above in Australia;
- English as the first language;
- Satisfactory completion of the EAL course or ELICOS course at the appropriate level; OR
- Any other form of assessment or test that satisfies the Institution.

Teaching Methods

Teaching is conducted in the classroom as well as in the automotive workshop when required to simulate real work environment. The delivery will include face to face teaching, lectures, discussions, research, learning activities, group work, and supervised practical sessions.

Students undertaking this course will also have access to AITT- Automotive Workshop at 8B James Street, Clayton South, VIC 3169.

Assessments

Assessments comprise of written test, knowledge based quiz, practical, and case study projects.

Course Structure

Units of Competency

Student must complete 36 Units including 20 core & 16 elective units listed below:

Code	Title
Core Units	
• AURASA002	Follow safe working practices in an automotive workplace
• AURETR012	Test and repair basic electrical circuits
• AURETR023	Diagnose and repair spark ignition engine management systems
• AURETR025	Test, charge and replace batteries and jump-start vehicles
• AURETR029	Diagnose and repair charging systems
• AURETR030	Diagnose and repair starting systems
• AURETR031	Diagnose and repair ignition systems
• AURLTZ001	Diagnose and repair light vehicle emission control systems
• AURLTB003	Diagnose and repair light vehicle hydraulic braking systems
• AURLTD004	Diagnose and repair light vehicle steering systems
• AURLTD005	Diagnose and repair light vehicle suspension systems
• AURLTE002	Diagnose and repair light vehicle engines
• AURTTA004	Carry out servicing operations
• AURTTA018	Carry out diagnostic procedures
• AURTTB001	Inspect and service braking systems
• AURTTT003	Diagnose and repair cooling systems
• AURTTT004	Inspect and service engines
• AURTTT001	Inspect and service petrol fuel systems
• AURTTK002	Use and maintain tools and equipment in an automotive workplace
• AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
Elective Units	
• AURACA001	Respond to customer needs and enquiries in an automotive workplace
• AURAF003	Communicate effectively in an automotive workplace
• AURETR028	Diagnose and repair instruments and warning systems
• AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes
• AURLTQ001	Diagnose and repair light vehicle final drive assemblies
• AURLTQ002	Diagnose and repair light vehicle drive shafts
• AURLTX001	Diagnose and repair light vehicle manual transmissions
• AURLTX002	Diagnose and repair light vehicle automatic transmissions
• AURLTX003	Diagnose and repair light vehicle clutch systems
• AURTTD002	Inspect and service steering systems
• AURTTB005	Assemble and fit braking system components
• AURTTK001	Use and maintain measuring equipment in an automotive workplace
• AURTTX002	Inspect and service manual transmissions
• AURTTX003	Inspect and service automatic transmissions
• AURETR032	Diagnose and repair automotive electrical systems
• AURTTZ002	Diagnose and repair exhaust systems

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Australian Institute of Technical Training Pty. Ltd.

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