



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.

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.
Material Fee will be charged extra.*

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 3, 475-485 Flinders Lane, Melbourne, VIC 3000
(Classes as per scheduled timetable)
- 8B James Street, Clayton South, VIC 3169
(AITT- Automotive Workshop)

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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 to an Australian Year 11 qualification.

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/equival/equiv-yr11.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 studies in Australia towards a Certificate III level course or above;
- English as the first language;
- Satisfactory completion of the EAL course OR
- Any other form of test which 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

(36 Units including 20 core & 16 elective units)

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

aitt.vic.edu.au

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