



AUSTRALIAN INSTITUTE OF TECHNICAL TRAINING

AUR30620 Certificate III in Light Vehicle Mechanical Technology

Automotive

CRICOS Course Code 103673B



Qualification

Students successfully completing the course will receive the Nationally Recognised AUR30620 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.

Tuition Fee

AUD\$13,900

*Fees and Charges are subject to change with prior notice.
OSHC Fee and Material Fee.*

Please refer to AITT Website (www.aitt.edu.au) for itemised list of other costs including OSHC Fee and Course Material Fee (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 3, 440 Elizabeth 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.edu.au immediately.

www.aitt.edu.au



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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 162 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

Core Units

- AURAEA002
- AURASA102
- AURETR112
- AURETR123
- AURETR125
- AURETR129
- AURETR130
- AURETR131
- AURLTD104
- AURLTB103

- AURLTD105
- AURLTE102
- AURLTZ101
- AURTTA104
- AURTTA118
- AURTTB101
- AURTTTC103
- AURTTE104
- AURTTTF101
- AURTTK102

Elective Units

- AURACA101
- AURafa103
- AURETR128
- AURLTJ102
- AURLTQ101
- AURLTQ102
- AURLTX101
- AURLTX102
- AURLTX103
- AURTTD002
- AURTTB015
- AURTTK001
- AURTTX102
- AURTTX103
- AURETR132
- AURTTZ102

Title

- Follow environmental and sustainability best practice in an automotive workplace
- Follow safe working practices in an automotive workplace
- Test and repair basic electrical circuits
- Diagnose and repair spark ignition engine management systems
- Test, charge and replace batteries and jump-start vehicles
- Diagnose and repair charging systems
- Diagnose and repair starting systems
- Diagnose and repair ignition systems
- Diagnose and repair light vehicle steering systems
- Diagnose and repair light vehicle hydraulic braking systems
- Diagnose and repair light vehicle suspension systems
- Diagnose and repair light vehicle engines
- Diagnose and repair light vehicle emission control systems
- Carry out servicing operations
- Develop and carry out diagnostic test strategies
- Inspect and service braking systems
- Diagnose and repair cooling systems
- Inspect and service engines
- Inspect and service petrol fuel systems
- Use and maintain tools and equipment in an automotive workplace
- Respond to customer needs and enquiries in an automotive workplace
- Communicate effectively in an automotive workplace
- Diagnose and repair instruments and warning systems
- Remove, inspect, repair and refit light vehicle tyres and tubes
- Diagnose and repair light vehicle final drive assemblies
- Diagnose and repair light vehicle drive shafts
- Diagnose and repair light vehicle manual transmissions
- Diagnose and repair light vehicle automatic transmissions
- Diagnose and repair light vehicle clutch systems
- Inspect and service steering systems
- Assemble and fit braking system components
- Use and maintain measuring equipment in an automotive workplace
- Inspect and service manual transmissions
- Inspect and service automatic transmissions
- Diagnose and repair automotive electrical systems
- Diagnose and repair exhaust systems

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