



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 1.5 years or 78 weeks including holidays on a full time basis.

Scheduled Contact Hours

20 hours per week.

Tuition Fee

AUD\$15,900

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

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)
- 3 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>

- We recognise the valuable skills and life experiences that you may already have as a mature student, so if you do not meet AITT's academic entry-level requirements but have acquired skills or knowledge relevant to your chosen course, you may apply as a mature age student. A mature age student is over 18 years old and has been out of full-time education for at least one year.

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 3 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
- AURTTF101
- AURTTK102

Elective Units

- AURACA101

- AURAF103
- 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

www.aitt.edu.au

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