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Certificate III in Light Vehicle Mechanical Technology

National Course Code : AUR30620

CRICOS Course Code: 103620D

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CRICOS Course Code: 103620D

Delivery Mode: Face to Face

Campuses : **Practical** 24-26 Elizabeth St Richmond, Vic
157 Islington St Collingwood, Vic
5-9 Elizabeth St Richmond, Vic

Theory Level 8 / 55 Swanston Street Melbourne, Vic

Qualification 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.

Entry Requirements

- Must be at least 18 years of age or over at the time of commencement of the course.
- Completed Year 11 (Australian) or equivalent.
- International students must meet Student Visa requirements and provide evidence of English language proficiency with a minimum score of IELTS 6.0 or equivalent or study minimum of 6 weeks of upper intermediate level ELICOS at approved ELT centre.
- Prospective students seeking for enrolment at acumen education will have to successfully complete a placement test at the required ACSF level of qualification that provides acumen education insight into student's capability and helps it make a decision on whether the student possess sufficient LLN skills to pursue the qualification they are looking to be enrolled in.

Physical Requirements

Students who participate in this course will need the physical capability to lift and carry heavy objects and have unrestricted use of both arms and hands.

Safety Requirement

Every student is required to wear Personal Protection Equipment (PPE): safety boots and protective clothing at every training session/practical demonstration session.

Resource Requirements

- PC/Laptop or Tablet
- Speakers/Headphones and a Microphone
- A web camera
- Microsoft Office
- PDF Reader

Course Duration

This course is scheduled to be delivered over 52 weeks (including 6 Weeks Holidays) of full time study – 20 hours per week face to face. Students need to gain competency in 36 units (20 core units and 16 elective units) to successfully complete this course.

Course Structure

| Unit Code | Unit Name | Core / Elective |
|-----------|--|-----------------|
| AURASA102 | Follow safe working practices in an automotive workplace | Core |
| AURTTK102 | Use and maintain tools and equipment in an automotive workplace | Core |
| AURTTK001 | Use and maintain measuring equipment in an automotive workplace | Elective |
| AURAEA002 | Follow environmental and sustainability best practice in an automotive workplace | Core |
| AURTTB101 | Inspect and service braking systems | Core |
| AURTF101 | Inspect and service petrol fuel systems | Core |
| AURTTC001 | Inspect and service cooling systems | Elective |
| AURTTD002 | Inspect and service steering systems | Elective |
| AURTTD004 | Inspect and service suspension systems | Elective |
| AURTTE104 | Inspect and service engines | Core |
| AURLTJ102 | Remove, inspect, repair and refit light vehicle tyres and tubes | Elective |
| AURTTJ011 | Balance wheels and tyres | Elective |
| AURTTA105 | Select and use bearings, seals, gaskets, sealants and adhesives | Elective |
| AURETR006 | Solder electrical wiring and circuits | Elective |
| AURETR112 | Test and repair basic electrical circuits | Core |
| AURETR125 | Test, charge and replace batteries and jump-start vehicles | Core |
| AURETR010 | Repair wiring harnesses and looms | Elective |
| AURLTB103 | Diagnose and repair light vehicle hydraulic braking systems | Core |
| AURTTC103 | Diagnose and repair cooling systems | Core |
| AURLTD104 | Diagnose and repair light vehicle steering systems | Core |
| AURLTD105 | Diagnose and repair light vehicle suspension systems | Core |
| AURLTE102 | Diagnose and repair light vehicle engines | Core |
| AURETR129 | Diagnose and repair charging systems | Core |
| AURETR130 | Diagnose and repair starting systems | Core |
| AURETR131 | Diagnose and repair ignition systems | Core |
| AURETR123 | Diagnose and repair spark ignition engine management systems | Core |
| AURTF105 | Diagnose and repair engine forced-induction systems | Elective |
| AURLTX103 | Diagnose and repair light vehicle clutch systems | Elective |
| AURLTX101 | Diagnose and repair light vehicle manual transmissions | Elective |
| AURLTQ102 | Diagnose and repair light vehicle drive shafts | Elective |
| AURLTQ101 | Diagnose and repair light vehicle final drive assemblies | Elective |
| AURTTZ102 | Diagnose and repair exhaust systems | Elective |



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| AURLTZ101 | Diagnose and repair light vehicle emission control systems | Core |
| AURTTA104 | Carry out servicing operations | Core |
| AURTTA118 | Carry out diagnostic procedures | Core |
| AURTTA017 | Carry out vehicle safety inspections | Elective |

Fees

Course fee and itemized fee details are available on <http://acumen.edu.au/fees-and-charges/>
Payment plan option is available to students.

Recognition of Prior Learning and Credit Transfer

Learners with prior learning and work experience can apply for Recognition of Prior Learning (RPL). Learners who have completed corresponding units of competency and/or units contained within the packaging rules can apply for Credit Transfer.

Assessment Methods

Assessment is structured throughout the course. If learners are unable to achieve competency, additional support is provided through mentoring and access to re-assessment as outlined in the *acumen's* policies and procedures.

Assessment is carried out on a range of tasks like written assessments, Practical demonstration of skills through observations.

Important Note – Information, Policies and Procedures, Fees and Charges

Students have access to all of our policies and procedures available on our website <http://acumen.edu.au/policies-and-publications/>. Students are advised to read these prior to enrolment in addition to the information contained in this brochure.

Please read this Information in Combination with the Pre Enrolment Information Brochure