

# Certificate III in Light Vehicle Mechanical Technology

National Course Code AUR30620 CRICOS Course Code 103627H

## COURSE PROFILE

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| <b>Duration:</b>         | <b>52 weeks</b> (40 Weeks Tuition plus 12 weeks holidays)  |
| <b>Qualification:</b>    | Certificate III (AQF)  |
| <b>Training Package:</b> | AUR Automotive Retail, Service and Repair Training Package   |
| <b>Delivery Mode:</b>    | Full time (20 hours per week) blended (face-to-face and online)<br>Up to one-third of the course is delivered online |
| <b>Tuition Fee</b>       | AUD \$17,000   |
| <b>Enrolment fee</b>     | AUD \$500 (non-refundable)   |
| <b>Resources Fee</b>     | AUD \$2000   |
|                          | Information on other fees and charges is available on our <a href="#">website</a> .                                  |

## Units of Competency

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| AURAEA002 Follow environmental and sustainability best practice in an automotive workplace | Core     |
| AURASA102 Follow safe working practices in an automotive workplace                         | Core     |
| AURETR112 Test and repair basic electrical circuits  | Core     |
| AURETR123 Diagnose and repair spark ignition engine management systems                     | Core     |
| AURETR125 Test, charge and replace batteries and jump-start vehicles                       | Core     |
| AURETR129 Diagnose and repair charging systems   | Core     |
| AURETR130 Diagnose and repair starting systems   | Core     |
| AURETR131 Diagnose and repair ignition systems   | Core     |
| AURLTB103 Diagnose and repair light vehicle hydraulic braking 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     |
| AURLTZ101 Diagnose and repair light vehicle emission control systems                       | Core     |
| AURTTA104 Carry out servicing operations   | Core     |
| AURTTA118 Develop and carry out diagnostic test strategies                                 | Core     |
| AURTTB101 Inspect and service braking systems  | Core     |
| AURTTC103 Diagnose and repair cooling systems  | Core     |
| AURTTE104 Inspect and service engines  | Core     |
| AURTTK102 Use and maintain tools and equipment in an automotive workplace                  | Core     |
| AURTF101 Inspect and service petrol fuel systems   | Core     |
| AURACA101 Respond to customer needs and enquiries in an automotive workplace               | Elective |
| AURAF103 Communicate effectively in an automotive workplace                                | Elective |

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| AURTTK001 Use and maintain measuring equipment in an automotive workplace    | Elective |
| AURTTA105 Select and use bearings, seals, gaskets, sealants and adhesives    | Elective |
| AURTTA017 Carry out vehicle safety inspections                               | Elective |
| AURTTT001 Inspect and service cooling systems                                | Elective |
| AURTTD002 Inspect and service steering systems                               | Elective |
| AURTTD004 Inspect and service suspension systems                             | Elective |
| AURTTB015 Assemble and fit braking system components                         | Elective |
| AURLTE001 Remove and install light vehicle engine assemblies                 | Elective |
| AURTTX102 Inspect and service manual transmissions                           | Elective |
| AURLTX101 Diagnose and repair light vehicle manual transmissions             | Elective |
| AURTTX103 Inspect and service automatic transmissions                        | Elective |
| AURLTX102 Diagnose and repair light vehicle automatic transmissions          | Elective |
| AURETR124 Diagnose and repair compression ignition engine management systems | Elective |
| AURETR143 Diagnose and repair electronic body management systems             | Elective |

The **36 units of competency** are delivered throughout the **52 weeks**. The qualification is delivered over 4 terms of tuition. Each term is followed by 2 and 6 weeks of holidays.

All the above listed units of competency must be completed to receive the AUR30620 Certificate III in Light Vehicle Mechanical Technology qualification.

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| <b>Course Description</b>                     | 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.   |
| <b>Entry Requirements and Pre-Requisites</b>  | The course will be available for those students who are 18 years or older and have completed Year 12. International Students are also required to have an English ability at the IELTS 5.5 or equivalent.<br>There are no pre-requisites for this qualification.   |
| <b>Employment Outcomes</b>                    | Possible employment outcomes targeted by this qualification include: <ul style="list-style-type: none"> <li>• Motor Mechanic (General)</li> <li>• Automotive Light Vehicle Mechanical Repair Technician</li> </ul>   |
| <b>Target Group</b>                           | Domestic and International students who wish to undertake this course in order to access employment as a Motor Mechanic (General) or an Automotive Light Vehicle Mechanical Repair Technician as well as those with substantial experience gained through employment but who lack a formal qualification.  |
| <b>Course Completion</b>                      | Students obtaining a 'competent' result for all listed competencies will achieve the Certificate III in Light Vehicle Mechanical Technology qualification. A Record of Results will be issued to students who compete less than required units.  |
| <b>Pre-paid fees</b>                          | Pre-paid tuition fees are protected through Tuition Protection Service (TPS)   |
| <b>Trainers and Assessors</b>                 | All trainers and assessors possess relevant vocational and training and assessment competencies and have relevant industry skills.   |
| <b>Assessments</b>                            | Assessments are conducted during and on completion of training for each unit to determine if the learner is competent. The assessments are conducted using knowledge and skills assessments. Assessment methods may include: Assignment, Questioning (Oral/Written), Case Study, Third Party Report, In Class Activities, Observations, Role Play and RPL. |
| <b>Articulation</b>                           | Qualifications awarded by AIE will be recognised by other RTOs Australia wide. Upon successful completion of this course, students may progress to AUR40216 Certificate IV in Automotive Mechanical Diagnosis.   |
| <b>RPL and Exemptions</b>                     | AIE must recognise the AQF qualifications and statements of attainment issued by any other RTO. RPL and Credit Transfer are available for students to access prior to enrolment. More information is available in our student handbook.  |
| <b>Training Location and other Facilities</b> | AIE trains and assesses this course from the Parramatta Campus that is fully equipped with facilities including classrooms, computer lab, wireless internet, overhead projectors, books borrowing facility, and a student sitting and recreation area. The Practicals are conducted in AIE's automotive workshops.   |

For further information, please visit our website:

[www.apexaustralia.edu.au](http://www.apexaustralia.edu.au)