



# AMERICAN COLLEGE



**AUR30620** CRICOS CODE  
103625K

## CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY

Australian  
Qualifications  
Framework



### 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

### Job Roles

Light vehicle mechanical technician.

### Course Duration And Fee

Duration: 90 weeks (76 study weeks and 14 weeks of holidays)  
Fees: AU \$19,990.00 (include enrollment fee \$395.00 + course material fee \$1000.00)

\*The Material Fee ensures students receive printed notes, access to wifi for the duration of their course.

### Mode of Delivery

Full Time- face to face (20 hours per week)  
Learners may require to undertake 5\* hours self study  
(\*Indicative only)

### Pathways into the qualification

Credit may be granted towards this qualification by those who have completed AUR20512 Certificate II in Automotive Servicing Technology, AUR20712 Certificate II in Automotive Vocational Preparation or other relevant qualifications.

### Pathways from the qualification

Further training pathways from this qualification include AUR40212 Certificate IV in Automotive Mechanical Diagnosis, AUR40812 Certificate IV in Automotive Mechanical Overhauling or other relevant qualifications.

### AC Entry Requirements

AUR Training Package does not specify any entry requirements for this qualification.

American College entry requirements are as follows:

International students must be at least 18 years of age and must have completed at least the equivalent of Year 10.

These students must also have an IELTS score of 6.0 or equivalent.

International Students may not be required to provide evidence of English Language competence where documented evidence can be provided to demonstrate any of the following:

- The student was educated for 5 years in an English-speaking country.
- The student has completed at least 6 months of a Certificate IV level course in an Australian RTO.
- The student has successfully completed their High School in English Language.
- The student has successfully completed AC English Placement Test.
- Workplace learning: Students are required to have access to the workplace and must organise to complete 48 food service periods as per the training package. American College may help to find the appropriate workplace.

Please Note: All the students are required to successfully complete LLN test (LLN Robot) at the time of enrolment.

## Recognition of Prior Learning (RPL) & Credit Transfer (CT)

Students may apply for Recognition of Prior Learning (RPL) by providing evidence that they have the required skills and knowledge in the specific areas of competency through work /industry experience and/or completed eligible assessments in an equivalent or higher qualification. Appropriate credit transfer may be granted to eligible students against each unit of competency on evidence to successful completion of the same unit in an equivalent or higher nationally endorsed qualification. Students with credit transfers or recognition of prior learning will finish the course in a shorter duration and are advised to consult appropriate authorities/bodies for applicable criteria if they are planning further study or stay in Australia

### Recognition of Prior Learning

Recognition of prior learning (RPL) is an assessment process that involves assessment of an individual's relevant prior learning (including formal, informal and non-formal learning) to determine the credit outcomes of an individual application for credit.

(Source: <http://www.aqf.edu.au/wp-content/uploads/2013/06/RPL-Explanation.pdf>)

### Credit Transfer

Credit transfer is a process that provides students with agreed and consistent credit outcomes for components of a qualification based on identified equivalence in content and learning outcomes between matched qualifications.

(Source: <http://www.aqf.edu.au/wp-content/uploads/2013/06/CreditTransfer-Explanation.pdf>)

## Qualification

On successful completion of this course the student would be awarded AUR30620 Certificate III in Light Vehicle Mechanical Technology Light Vehicle Mechanical Technology which is nationally recognised qualification. This could help student gain entry in career paths or higher education in Automotive stream. Students who do not complete all units may be eligible for a Statement of Attainment in partial completion of a Certificate III in Light Vehicle Mechanical Technology (AUR30620)

## Assessment Methods

Assessment processes cover a broad range of skills and knowledge needed to demonstrate competency and will integrate knowledge and skills with their practical application. All assessments of units of competency will be conducted according to the assessment guidelines and competency standards of the official Training Package for this qualification. Students will be required to perform in a range of areas including and not limited to: observations, case study, projects, assignments, presentations, written question, role play, report etc.

ABN 91 130 637 320

International Institute of Management Pty Ltd trading as American College / International Institute of Management

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Queensland – 4102, Australia

## Course Contents

Total Number of units  
**36 (20 Core Units & 16 Elective Units)**

### CORE UNITS

|            |  |
|------------|--|
| AURAEA002  | Follow environmental and sustainability best practice in an automotive workplace |
| AURASA102  | Follow safe working practices in an automotive workplace                         |
| AURETR112  | Test and repair basic electrical circuits  |
| AURETR123  | Diagnose and repair spark ignition engine management systems                     |
| AURETR125  | Test, charge and replace batteries and jump-start vehicles                       |
| AURETR129  | Diagnose and repair charging systems   |
| AURETR130  | Diagnose and repair starting systems   |
| AURETR131  | Diagnose and repair ignition systems   |
| AURLTB103  | Diagnose and repair light vehicle hydraulic braking systems                      |
| AURLTD104  | Diagnose and repair light vehicle steering systems                               |
| AURLTD105  | Diagnose and repair light vehicle suspension systems                             |
| AURLTE102  | Diagnose and repair light vehicle engines  |
| AURLTZ101  | Diagnose and repair light vehicle emission control systems                       |
| AURTTA104  | Carry out servicing operations   |
| AURTTA118  | Carry out diagnostic procedures  |
| AURTTB101  | Inspect and service braking systems  |
| AURTTTC103 | Diagnose and repair cooling systems  |
| AURTTE104  | Inspect and service engines  |
| AURTTF101  | Inspect and service petrol fuel systems  |
| AURTTK102  | Use and maintain tools and equipment in an automotive workplace                  |

### ELECTIVE UNITS

|           |  |
|-----------|--|
| AURAF103  | Communicate effectively in an automotive workplace                 |
| AURETR128 | Diagnose and repair instruments and warning system                 |
| AURETR132 | Diagnose and repair automotive electrical systems                  |
| AURETR143 | Diagnose and repair electronic body management systems             |
| AURLTJ102 | Remove, inspect, repair and refit light vehicle tyres and tubes    |
| AURLTJ113 | Remove, inspect and refit light vehicle wheel and tyres assemblies |
| AURLTQ101 | Diagnose and repair light vehicle final drive assemblies           |
| AURLTQ102 | Diagnose and repair light vehicle drive shafts                     |
| AURLTX101 | Diagnose and repair light vehicle manual transmissions             |
| AURLTX102 | Diagnose and repair light vehicle automatic transmissions          |
| AURLTX103 | Diagnose and repair light vehicle clutch systems                   |
| AURTTA105 | Select and use bearings, seals, gaskets, sealants and adhesives    |
| AURTTF102 | Inspect and service diesel fuel injection systems                  |
| AURTTJ011 | Balance wheels and tyres   |
| AURTTK001 | Use and maintain measuring equipment in an automotive workplace    |
| AURTTZ102 | Diagnose and repair exhaust systems                                |

## Enrolment

To enrol in this qualification, please contact us.

Phone No. +61(07) 3391 7599  
[info@americancollege.edu.au](mailto:info@americancollege.edu.au)

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