

AUR30405 - Certificate III in Automotive Mechanical Technology (Light Vehicle) Course Structure



CRICOS Course Code: 069421J

Description

Appropriate qualifications to provide skills and knowledge used in the automotive mechanical technology sector, which includes inspection, service and repair of light vehicles. How to apply safe working practices, observing environmental regulations and carry out diagnostic procedures.

Candidates will work towards becoming Motor Mechanics and will learn how to diagnose, service and repair faults in light vehicle engines, fuel systems, transmissions, clutch, suspension, steering, drivelines, final drives, brake and electrical systems and components.

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| | Stage 1 | | Stage 3 |
|---------------|---|---------------|--|
| AURC270103A | Apply safe working practices | AURT201170A | Inspect and Service Engines |
| AURT366108A | Carry out diagnostic procedures | AURTLV301166A | Repair Engines and Associated Engine Components(light vehicle) |
| AURT271781A | Implement and monitor environmental regulations in the automotive mechanical industry | AURT200108A | Carry out Servicing Operations |
| AURT270278A | Use and Maintain Workplace Tools and Equipment | AURT213170A | Service Final Drive (driveline) |
| AURE218676A | Test, Service and Charge Batteries | AURTLV313166A | Repair Final Drive driveline(light vehicle) |
| AURT215130A | Inspect and Service Steering Systems | AURT212670A | Service Final Drive Assemblies |
| AURTLV315166A | Repair Steering Systems(light vehicle) | AURTLV312666A | Repair Final Drive Assemblies(light vehicle) |
| AURT210170A | Inspect and Service Braking System | AURT306170A | Inspect, Service and/or Repair Clutch Assemblies and Associated Operating Components |
| AURT310166A | Repair Hydraulic Braking System | | Stage 4 |
| | Stage 2 | AURT205166 | Repair Exhaust System Components |
| AURT206670A | Inspect and Service Transmission (Manual) | AURT304666A | Repair and Replace Emission Control Systems |
| AURTLV306666A | Repair Transmission Manual(light vehicle) | AURE321171A | Service and Repair Electronic Spark Ignition Engine Management Systems |
| AURT203170B | Service Petrol Fuel System | AURE218708A | Carry out Repairs to Single Electrical Circuits |
| AURT303166B | Repair Petrol Fuel System | AURE320666A | Repair Ignition Systems |
| AURT216170A | Inspect and Service Suspension Systems | AURE319166A | Repair Charging Systems |
| AURTLV316166A | Repair Suspension System(light vehicle) | BSBCM310 | Deliver and Monitor a Service to Customers |
| AURT202170A | Inspect and Service Cooling Systems | AURC270421A | Establish Relations with Customers |
| AURT202166A | Repair Cooling system | BSBADM307 | Organise Schedules |
| AURT207170A | Inspect and Service Transmissions (Automatic) | AURE319266A | Repair Starting Systems |

| Weeks | Fees |
|-------|-------------|
| 54 | \$12,999.00 |
| \$50 | |

AUR30405 Certificate III in Automotive Technology (Light Vehicle)
Enrolment Fee:

For resources, tools and text books please allow \$1000.00 (approx.)

Courses will commence Jan, March, June, August and November

Possible job titles include: Motor Mechanic

Eligibility Criteria: 1) Year 10 or equivalent. 2) IELTS 5.5 or equivalent. 3) Must be 18 years or older.

Mode of Study: Face to face, Classroom based and Workshop.

Assessment Methods: The college will use the following assessment methods during this course which includes and may not be limited to Exams, Exercises, Essays/assignments, Presentations, Practical reports, Individual and group projects, Case studies, Journal/analytical/debriefing reports, Articles, Practical Demonstrations and Field observation.

Please note: The course content/structure/material may change at any time without notice. The subject sequence is for illustrative purpose only and may not be the sequence of training. The course schedules, content and instructors are subject to change without notice. Course fee is subject to change, for details please refer to the course fee change policy in student handbook.

VIT (Victorian Institute of Technology)

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