AUR30620 Certificate III in Light Vehicle Mechanical Technology

Course Outline

The Certificate III in Light Vehicle Mechanical Technology (AUR30620) equips students with the skills to service, diagnose, and repair faults in light vehicles across a range of systems. This nationally accredited qualification prepares individuals for a career as an automotive light vehicle mechanic. Through a combination of theoretical instruction and hands-on training, students learn to work on vehicles weighing up to 4.5 tonnes. Key areas of study include engines, transmissions, suspensions, steering, braking systems, and electrical components. The course is structured to develop both technical proficiency and problem-solving abilities, ensuring graduates are job-ready for roles in the automotive service and repair industry.

Educational Pathway

On completion of AUR30620 Certificate III in Light Vehicle Mechanical Technology, students may undertake qualifications at Certificate IV or above in AUR training package – for e.g. **AUR40216 Certificate IV in Automotive Mechanical Diagnosis.**

Exit Pathway:

Students obtaining a competency for all units in this course will be awarded the full qualification AUR30620 Certificate III in Light Vehicle Mechanical Technology, including certificate and Record of results. Students not obtaining a competent result for all units in this course or leaving the course in middle will receive a **Statement of Attainment.** Indicating the actual number of units, they achieve competency

Entry Requirements

Age Requirements

Students must be of 18 years of age to apply

Academic Requirements

Satisfactory completion of the equivalent of Australian Year 11 or higher

Physical Requirements

Must be physically able to work in the automotive industry, including safely lifting, carrying, and handling heavy equipment and parts (such as removing and installing engine electrical components).

English Proficiency Requirements

To enrol in the course at Innovative Institute, applicant must meet one of the following English language proficiency standards equivalent to an IELTS (General or Academic Overall) 6.0 with no individual band score less than 5.0.

IELTS (Academic or General) Overall	PTE Academic	TOEFL iBT	Cambridge English (CAE/C1 Advanced)	ELICOS (General English)
6.0 (No band less than 5.0)	50	64	169	N/A
5.5	42	46	Not accepted	10 weeks
5.0	36	35	Not accepted	20 weeks

Note:

Results older than two years are not acceptable (for offshore applicants).

- For Level 1 countries students, they successfully complete Language, Literacy, Numeracy, and Digital skills (LLND) Test administered by Innovative Institute of Australia

Employment Pathway

Students who complete the AUR30620 Certificate III in Light Vehicle Mechanical Technology can pursue careers as light vehicle mechanics/technicians in the automotive retail, service, and repair industry. This qualification prepares graduates for roles such as automotive technician, service mechanic, repair technician, or workshop assistant, and can also lead to further study in advanced automotive or engineering fields.

Employment is typically found in dealerships, fleet maintenance companies, independent garages, and automotive service chains.

Career Progression

1. **Entry-level:** Light Vehicle Service Technician (routine servicing, repairs).
2. **Mid-level:** Diagnostic Technician or Specialist Mechanic (complex fault finding).
3. **Advanced:** Workshop Supervisor, Service Manager, or Automotive Engineer (with further study).

Course Structure

Students must successfully complete a total of 36 units of competency to achieve the AUR30620 Certificate III in Light Vehicle Mechanical Technology qualification. This comprises 20 core units and 16 elective units.

The course units are indicated in the table below:

Unit Code	Unit Title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA102	Follow safe working practices in an automotive workplace
AURTTK102	Use and maintain tools and equipment in an automotive workplace
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURAFA103	Communicate effectively in an automotive workplace
AURACA101	Respond to customer needs and enquiries in an automotive workplace
AURTTA017	Carry out vehicle safety inspections
AURTTA118	Develop and carry out diagnostic test strategies
AURETR010	Repair wiring harnesses and loom
AURETR125	Test, charge and replace batteries and jump-start vehicles
AURTTA104	Carry out servicing operations
AURTTE104	Inspect and service engines
AURTTF101	Inspect and service petrol fuel systems
AURETR128	Diagnose and repair instruments and warning systems
AURETR129	Diagnose and repair charging systems
AURETR130	Diagnose and repair starting systems
AURLTE102	Diagnose and repair light vehicle engines
AURTTB101	Inspect and service braking systems
AURLTB103	Diagnose and repair light vehicle hydraulic braking systems
AURTTX103	Inspect and service automatic transmissions
AURTTD002	Inspect and service steering systems
AURLTD104	Diagnose and repair light vehicle steering systems
AURETR124	Diagnose and repair compression ignition engine management systems
AURTTC001	Inspect and service cooling systems
AURTTC103	Diagnose and repair cooling systems
AURLTZ101	Diagnose and repair light vehicle emission control systems
AURETR011	Install basic ancillary electrical systems and components
AURETR120	Diagnose and repair network electronic control systems
AURETR123	Diagnose and repair spark ignition engine management systems
AURETR131	Diagnose and repair ignition systems
AURLTD105	Diagnose and repair light vehicle suspension systems
AURTTZ102	Diagnose and repair exhaust systems
AURETR143	Diagnose and repair electronic body management systems
AURETR112	Test and repair basic electrical systems
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives
AURETR122	Diagnose and repair vehicle dynamic control systems

Course Duration

The course spans **64 weeks**, including scheduled term breaks. Students are required to attend 20 hours of classes/practical sessions per week, which include face-to-face instruction, simulated practical learning, and supervised assessment activities.

Independent study, such as homework, reading, or online research done at home, does not count toward the 20-hour requirement

RPL/Credit Transfer

At Innovative Institute of Australia, we are committed to recognising the value of your prior learning and qualifications. We offer:

- **Recognition of Prior Learning (RPL):** A formal assessment process that evaluates your existing skills and experience gained through work, training, or life to determine if you meet the requirements of specific course units.
- **Credit Transfer:** A process that grants recognition for equivalent units previously completed at other registered training organisations, without the need for reassessment. Students who have completed corresponding units of competency and/or units contained within the packaging rules can apply for Credit Transfer.

These processes are conducted in line with the Standards for RTOs 2025, specifically Standard 1.6 and 1.7, and are available to all eligible students.

If you wish to apply for RPL or Credit Transfer, please notify the Institute at the time of enrolment. For detailed procedures and eligibility criteria, please refer to the Student Handbook, which outlines our policies on RPL and Credit Transfer. We ensure a transparent, supportive, and efficient pathway to help you achieve your goals sooner.

Assessment Methods

Assessment methods in AUR30620 Certificate III in Light Vehicle Mechanical Technology used will be one or more of:

- **Practical demonstrations:** Showing skills in servicing, diagnostics, and repairs.
- **Written tests:** Short-answer or multiple-choice questions on theory and safety.
- **Workplace observation:** Assessors watch students perform tasks in real or simulated settings.
- **Projects/assignments:** Case studies, repair reports, or diagnostic exercises.

Delivery Location

All in-person sessions are conducted at one of the following Innovative Institute of Australia campuses:

- **Main Campus:** 1A Palmerston Grove, Oakleigh, VIC 3166
- **Automotive Workshop:** 1/68 Fenton Street, Huntingdale, VIC 3166

Students will be notified of their designated campus location prior to the commencement of classes.

Fees Information

Admission Fees (Non-refundable): $250

Material Fees (Not restricted to books etc): $1,250

Tuition Fees: $13,500

Total Course fees: $15,000

Unless otherwise specified, Total course fees include all the training and assessment as well as required resources and textbooks for students to achieve the qualification or course in which they are enrolling.

Note: Innovative Institute of Australia do not accept any advance fee above $1500 at any given time