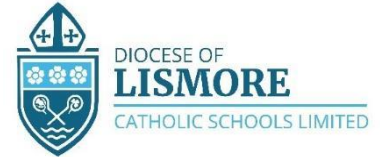


AUTOMOTIVE

AUR20720 Certificate II in Automotive Vocational Preparation

AUR20520 Certificate II in Automotive Servicing Technology (SBAT only)



RTO 45649

This qualification covers the skills and knowledge required to perform a limited range of tasks related to familiarisation and inspection of mechanical and electrical components and systems of cars, heavy vehicles, outdoor power equipment, bicycles, marine craft and motorcycles.

This qualification also covers the skills and knowledge required to perform minor maintenance and repair of an automotive vehicle body. The range of technical skills and knowledge is limited.

Hours	240 hours	Training Package	AUR
Type	Board Developed Course	Work Placement	Mandatory 70 hours
Unit Value	2 unit Preliminary 2 unit HSC	SBAT	Opportunity to complete a School Based Apprenticeships or Traineeship and gain credit towards the HSC
Specialisation	SBATs Only - must be employed as School Based Trainee or Apprentice Will be enrolled in AUR20520	Recognition	National AQF and HSC Qualification
HSC Exam	Yes	ATAR	Yes

ASSESSMENT

This course is competency based and the student's performance is assessed against prescribed industry standards. Assessment methods may include:

- Observation
- Student demonstration
- Questioning
- Written tasks
- Tests

DUTIES AND TASKS OF A LIGHT VEHICLE MECHANIC

- Communicate with car drivers or vehicle operators to diagnose issues and faults
- Listen to engines, fit and operate special test equipment, and test-drive vehicles
- Repair or replace worn or faulty parts by removing assemblies such as engines, transmissions, differentials or steering gear systems; dismantling them and checking parts, referring to manuals as necessary
- Tune engines using special electronic equipment and make fine adjustments (to carburettors, for example) for smoother running
- Diagnose, repair and replace engine management and fuel injection components

PERSONAL REQUIREMENTS

- Enjoy practical and manual activities
- Able to work with hand tools
- Aptitude for technical activities
- Problem-solving skills
- Able to cope with the physical demands of the job
- Normal eyesight and hearing
- Drivers licence essential

FURTHER STUDY

Apprenticeship, for example in

- Light Vehicle Mechanical Technology
- Motorcycle Mechanical Technology
- Automotive Body Repair Technology
- Relevant automotive qualifications.

JOB ROLES IN THE AUTOMOTIVE INDUSTRY

- Trades assistant
- Vehicle service assistant
- Automotive service assistant
- Trainee serviceperson
- Automotive trainee

