

Automotive

Industry Curriculum Framework

(Refer also to Introductory Notes: HSC VET Industry Curriculum Framework Courses)

THIS COURSE IS NOT OFFERED FOR DELIVERY BY A SCHOOL

Why study Automotive?

Automotive aims to provide students with the opportunity to gain a range of skills suitable for employment in the automotive industry and to provide pathways for further study.

The course focuses on providing students with the knowledge and skills required to perform minor service and preparatory work in areas of the automotive industry.

Working in the automotive industry involves:

- identifying, selecting, using and maintaining tools and equipment
- customer relations and communication skills
- locating, identifying and stating the basic function and operation of major systems and components in automotive vehicles. The systems and components include engines, petrol and diesel fuel, electrical, suspension and steering, exhaust and transmission and driveline



Samples of occupations students can aim for in the automotive industry:

- ✓ new and used car salesperson
- ✓ parts and accessories salesperson
- ✓ mechanic
- ✓ rectifying and disposing of components



Course description

This course is based on units of competency, which have been developed by the automotive service and repair industry to describe the competencies, skills and knowledge required by workers in the industry.

Competencies undertaken may include: use and maintain workplace tools and equipment, apply environmental regulations and best practice in the body repair industry, automotive systems and components, service, maintain or replace batteries and remove and tag automotive electrical system components.

School-based traineeships and apprenticeships are available in this industry area, for more information:

<http://www.sbatinnsw.info/>

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Depending on competencies chosen, full or part qualifications from the Automotive Industry Retail, Service and Repair Training Package (AUR05) are available. Your teacher or VET Coordinator will advise the competencies and qualifications that may be available.

The qualifications available through the Automotive Curriculum Framework are:

- Certificate I in Automotive AUR10105 *
- Certificate II in Automotive Electrical Technology AUR20405 *
- Certificate II in Automotive Vehicle Servicing AUR20505 *
- Certificate II in Automotive Mechanical AUR20705 *
- Certificate II in Outdoor Power Equipment AUR20805 *
- Certificate II in Automotive Vehicle Body AUR20905 *
- Certificate II in Automotive Sales AUR21105 *
- Statement of Attainment in partial completion of Certificate III in Automotive Electrical Technology AUR30305
- Statement of Attainment in partial completion of Certificate III in Automotive Mechanical Technology AUR30405
- Statement of Attainment in partial completion of Certificate III in Marine AUR30505
- Statement of Attainment in partial completion of Certificate III in Outdoor Power Equipment AUR30705
- Statement of Attainment in partial completion of Certificate III in Automotive Vehicle Body AUR30805
- Statement of Attainment in partial completion of Certificate III in Automotive Sales AUR31005

* Statements of Attainment in partial completion of these Certificates may also be available.

For more information on possible outcomes please refer to the Automotive Curriculum Framework syllabus that can be found by visiting the VET Curriculum Frameworks page of the Board of Studies NSW website: http://www.boardofstudies.nsw.edu.au/voc_ed/industry-curriculum-frameworks.html

Recognition of Prior Learning

If you have already completed all or part of a similar vocational course elsewhere, such as at TAFE, your previous studies and results will be recognised. You will not have to repeat that training and assessment. Additionally if through previous work or life experiences you have already developed high level skills in this course area, these may also be able to be recognised. Your teacher or VET Coordinator can provide more details of the recognition process.