

VET - Automotive



About Automotive

Intent: This course aims to provide students with the knowledge and skills required to work towards a career in the automotive service and repair industry. It provides students with the opportunity to perform a range of servicing operations on vehicles.

Course Overview: Students will be able to gain skills in automotive troubleshooting, safe work practices, communication, use of tools and equipment, servicing batteries and repairing single electrical circuits. Topics studied include the inspection and servicing of engines, cooling systems, transmissions, braking systems, drive assemblies, steering and suspension systems.

Work Placement: Work placement is a mandatory component of this course. Students are required to undertake a minimum of 70 hours work placement within the automotive industry.

Qualifications: This course is based on the National Automotive Industry Retail, Service and Repair Training Package (AUR12). Students assessed as competent for the 240 hour course will receive a Statement of Attainment towards Certificate II in Automotive Vocational Preparation (AUR20712). These units can also contribute towards a Certificate III in Automotive (Mechanical). The qualifications are nationally recognised and can lead to further training with other Registered Training Organisations.

HSC

Course Hours	240 hrs
Unit Value	2 units Preliminary 2 units HSC
Duration	2 years
Course Type	Category B Board Developed Course
ATAR (Australian Tertiary Admissions Rank)	If student sits for Optional HSC Exam
Work Placement	70 hours over two years

Assessment: This course is competency based and student performance is assessed against prescribed industry standards. Students are assessed as either 'competent' or 'not yet competent'. Holistic assessment projects will provide students with a number of opportunities to demonstrate competence and will include observation in class, practical demonstrations, portfolio development, workplace assessment, tests and other tasks.



Pathways Information: Career pathways include Service Technicians (light and heavy vehicles), Motor Mechanic, Commercial Vehicle Mechanic and Agriculture Mechanic. There are opportunities for progression to Service and Workshop Managers, Technical Supervisors and Diagnostic Specialists. Further Training Pathways can include the Certificate III in Automotive Mechanical Technology or Certificate III in an Automotive Specialist. University related progression may include a Bachelor of Engineering (Automotive) or Bachelor of Engineering (Mechanical).

CORE UNITS:

AURAEA2002	Apply environmental and sustainability best practice in an automotive workplace
AURASA2002	Apply safe working practices in an automotive workplace
AURAF2003	Communicate effectively in an automotive work place
AURLTA1001	Apply automotive mechanical system fundamentals
AURAF2004	Solve routine problems in an auto workplace
AURTTK2002	Use & maintain workplace tools & equipment
AURETR1003	Apply auto electrical system fundamentals

ELECTIVES:

AURTTE2004	Inspect and service engines
AURTTA1001	Remove & Tag steering suspension & brake system components
AURTTA1002	Carry out workshop practice activities
AURTTA2004	Carry out servicing operations
AURTTA2009	Carry out pre-repair operations (Mechanical)
AURTTC2001	Inspect and service cooling systems
AURTTE1003	Remove and tag engine system components

Correct at time of printing



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