

Course Details:

AUR20720 Certificate II in Automotive Vocational Preparation

Course Aims

VET delivered in secondary colleges Automotive Studies is ideal for students who want a hands-on practical applied learning study that contributes to VCE, VCE VM and VPC. The Certificate II prevocational course includes project-based learning, teamwork and practical work tasks. The course includes skills and knowledge required to perform a range of tasks related to servicing and repairing mechanical components/systems of cars within an automotive service and repair business. It is suitable for entry into the automotive retail, service and repair industry. Students may transition into an SBAT (School based Apprenticeship and Traineeship) in Automotive Vehicle Technology then take up a full time Certificate III Light Vehicle Mechanical Technology apprenticeship.

Course Delivery

Location and Times

Year 1: Ringwood Training, 3 Hill Street, Ringwood East. Wednesday 8:00am-12:30pm; Wednesday 1:00pm-5:30pm

Year 2: Ringwood Training, 3 Hill Street, Ringwood East. Wednesday 8:00am-12:30pm; Wednesday 1:00pm-5:30pm

Mode of Delivery: Classroom/workshop based

Duration: 2 years part time

On successful completion of this program the student will achieve:

Credit towards VCE, VCE VM, VPC and Intermediate VCAL

All VET in school programs contribute units towards VCE and VCE VM. To confirm the number of units and if the program has a scored assessment and therefore a study score, please refer to the following VCCA Get VET resource:

[VCE-VET-program-chart.pdf](#)

Further information can be found on the VTAC website: www.vtac.edu.au and/or www.vcaa.vic.edu.au

Qualification: A nationally recognised qualification: **AUR20720 - Certificate II in Automotive Vocational Preparation**

Additional Requirements/ Information:

Name of RTO & Provider of Qualification:

Ringwood SC (Ringwood Training)

RTO: 22475

RTO Student Information:

Please refer to <http://www.rt.vic.edu.au/student-handbook> and www.mullumvetcluster.com.au for student rights and responsibilities whilst on campus.

OHS / Personal Protective Equipment: Workwear and steel-cap leather work boots required. No bib and brace overalls. Clear lens safety glasses will be supplied. (Work shirt to be purchased at student expense. This is not covered by the Materials fee.)

Excursions: Industry e.g. HSV, Fox Museum. (If conducted this is not covered by the Materials Fee. It is at student expense.)

Work Placement: Not required but is strongly recommended.

Other: NA

Future Pathways and Opportunities:

Pathways:

- Certificate II in Automotive Vehicle Servicing (as a School-based Traineeship)
- Certificate III in Light Vehicle Mechanical Technology
- Certificate IV in Automotive Technology
- Diploma of Automotive Technology

Possible Future Career Opportunities:

Australia's modern vehicle fleet requires highly skilled Light Vehicle Motor Mechanics to maintain, service and repair vehicle mechanical and electrical components. The range of tasks undertaken by motor mechanics includes working on engines, transmissions, steering systems and much more. Today's motor mechanic needs to be highly literate and numerate and should have the capacity to be trained to use a range of electronic vehicle diagnostic software. Many tradespeople in this field become highly sought-after specialists, and some move across into electrical and heavy vehicle roles over time.

Units of Competency:

Year 1: Competencies covered in the first year:

Unit Code	Unit Name	Nominal Hours	Core/Elective
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	25	C
AURASA102	Follow safe working practices in an automotive workplace	20	C
AURLTA101	Identify automotive mechanical systems and components	25	C
AURTTK102	Use and maintain tools and equipment in an automotive workplace	20	C
AURLTJ113	Remove, inspect and refit light vehicle wheel and tyre assemblies	20	E
AURTTA127	Carry out basic vehicle servicing operations	40	E
AURTTE008	Dismantle and assemble multi-cylinder four-stroke petrol engines	40	E
Total nominal hours		190	

Year 2: Competencies covered in the second year:

Unit Code	Unit Name	Nominal Hours	Core/Elective
AURafa103	Communicate effectively in an automotive workplace	20	C
AURafa104	Resolve routine problems in an automotive workplace 20 C	20	C
AURETR103	Identify automotive electrical systems and components	25	C
AURETK003	Operate electrical test equipment	40	E
AURETR115	Inspect, test and service batteries	10	E
AURTTB007	Remove and replace brake assemblies	20	E
AURTTTC004	Remove and replace radiators	20	E
AURTTD006	Remove and replace vehicle front suspension springs	25	E
Total nominal hours		180	

