

<b>Course Code &amp; Name:</b>		<b>AUR20720 (Year 1)</b> <b>AUR20716 (Year 2)</b> <b>Certificate II in Automotive Vocational Preparation</b>
<b>Course Aims:</b>		VET in Schools Automotive Studies is ideal for students who want a hands-on practical applied learning study that contributes to VCE or VCAL. The Certificate II prevocational course includes project-based learning, team work 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.
<b>Course Delivery</b>	<b>Location and Times:</b>	<b>Year 1:</b> Ringwood Training, 3 Hill Street, Ringwood East Wednesday 8:00am-12:30pm; Wednesday 1:00pm-5:30pm <b>Year 2:</b> Ringwood Training, 3 Hill Street, Ringwood East Wednesday 8:00am-12:30pm; Wednesday 1:00pm-5:30pm
	<b>Mode of Delivery:</b>	Classroom/workshop based
	<b>Duration:</b>	2 years' part time

### On successful completion of this program the student will achieve:

<b>Credit towards VCE/VCAL</b>	<b>VCE:</b>	<b>VCE:</b> Students will be eligible for two units of credit at the 1&2 level and two units at the 3&4 level. Students who receive a Units 3&4 sequence will be eligible for an increment towards their ATAR (10% of the lowest study score of the primary four).
	<b>VCAL:</b>	This program contributes to the Industry Specific Skills Strand of VCAL and may also contribute to the Work Related Skills Strand of VCAL.
	<b>Qualification:</b>	A nationally recognised qualification: <b>AUR20720 - Certificate II in Automotive Vocational Preparation. (For 1<sup>st</sup> year students at the completion of the two-year course.)</b> A nationally recognised qualification: <b>AUR20716 - Certificate II in Automotive Vocational Preparation. (For 2<sup>nd</sup> year continuing students)</b>

<b>Additional Requirements/ Information:</b>	<b>Name of RTO &amp; Provider of Qualification:</b>	Ringwood SC (Ringwood Training) RTO: 22475
	<b>RTO Student Information:</b>	Please refer to <a href="http://www.rt.vic.edu.au/student-handbook">http://www.rt.vic.edu.au/student-handbook</a> and <a href="http://www.mullumvetcluster.com.au">www.mullumvetcluster.com.au</a> for student rights and responsibilities whilst on campus.
	<b>OHS / Personal Protective Equipment:</b>	Workwear and steel-cap leather work boots required. No bib and brace overalls. Clear lens safety glasses will be supplied.
	<b>Excursions:</b>	Industry e.g. HSV, Fox Museum
	<b>Work Placement:</b>	A work placement is not required but is strongly recommended.
	<b>Other:</b>	NA

## Units of Competency:

Year 1: Competencies covered in the first year: **AUR20720**

Unit Code	Unit Name	Nominal Hours	Compulsory / 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
<b>Total nominal hours</b>		<b>180</b>	

Year 2: Competencies covered in the second year: **AUR20716**

Unit Code	Unit Name	Nominal Hours	Compulsory / Elective
AURAF003	Communicate effectively in an automotive workplace	20	C
AURAF004	Resolve routine problems in an automotive workplace	20	C
AURETR003	Identify automotive electrical systems and components	25	C
AURETK003	Operate electrical test equipment	40	E
AURTER015	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
<b>Total nominal hours</b>		<b>180</b>	

FUTURE PATHWAYS & OPPORTUNITIES	Complementary studies:	
	Pathways:	<ul style="list-style-type: none"> <li>• Certificate II in Automotive Vehicle Servicing (as a School-based Traineeship)</li> <li>• Certificate III in Light Vehicle Mechanical Technology</li> <li>• Certificate IV in Automotive Technology</li> <li>• Diploma of Automotive Technology</li> </ul>
	Possible Future Career Opportunities:	<p>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.</p>



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