

<b>Course Code &amp; Name:</b>		<b>Certificate II in Automotive Vocational Preparation AUR20716</b>
<b>Course Aims:</b>		The VCE VET Automotive program is the industry endorsed program for secondary school students aiming to enter a career in the Automotive Industry. This training covers the skills and knowledge required to perform minor maintenance and repair of an automotive vehicle body. Topics covered will include the use of workplace tools and equipment, servicing and inspection of engines, transmissions, cooling, fuel, steering, suspension and braking systems, identifying automotive faults, effective workplace communication and customer relation skills.
<b>Course Delivery</b>	<b>Location and Times:</b>	<b>Year 1:</b> Box Hill Institute, Elgar Campus – 465 Elgar Road, Box Hill Wednesday 8:30am – 12:00pm; 1:30pm – 5:00pm <b>Year 2:</b> Box Hill Institute, Elgar Campus – 465 Elgar Road, Box Hill Wednesday 8:30am – 12:00pm; 1:30pm – 5:00pm
	<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, VCAL AND ATAR:</b>	On successful completion of this program, you will be eligible for: <ul style="list-style-type: none"> <li>• Recognition of two units and Units 1 &amp; 2, and a Units 3 &amp; 4 sequence</li> <li>• Students who receive a Units 3 and 4 sequence for AUR20716 Certificate in Automotive Vocational Preparation will be eligible for an increment towards their ATAR (10% of the lowest of the primary four scaled studies)</li> <li>• The increment is awarded by the Victorian Tertiary Admissions Centre (VTAC)</li> <li>• Further information can be found on the VTAC website at <a href="http://www.vtac.edu.au">www.vtac.edu.au</a></li> <li>• The VCE VET Automotive program does not offer scored assessment.</li> </ul>
	<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>AUR20716 - Certificate II in Automotive Vocational Preparation.</b>

<b>Additional Requirements/ Information:</b>	<b>Name of RTO &amp; Provider of Qualification:</b>	Box Hill Institute RTO: 4687
	<b>RTO Student Information:</b>	Please refer to <a href="http://www.boxhill.edu.au/for-students/student-information/">http://www.boxhill.edu.au/for-students/student-information/</a> and <a href="http://www.mullumvetcluster.com.au">www.mullumvetcluster.com.au</a> for student rights and responsibilities whilst on campus.
	<b>OHS / PPE</b>	Personal Protection Equipment (PPE) required. Details will be supplied upon enrolment.
	<b>Excursions:</b>	NA
	<b>Work Placement:</b>	The VCAA strongly recommends 160 hours of structured workplace learning (SWL) placement over the duration of the program.
	<b>Other:</b>	<b>Please note this course is subject to change.</b>

## Units of Competency:

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

Unit Code	Unit Name	Nominal Hours	Compulsory / Elective
AURASA002	Follow safe working practices in an automotive workplace	20	C
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	25	C
AURLTA001	Identify automotive mechanical systems and components	25	C
AURTTK002	Use and maintain tools and equipment in an automotive workplace	20	C
AURAF004	Resolve routine problems in an automotive workplace	20	C
AURAF003	Communicate effectively in an automotive workplace	20	C
AURETR003	Identify automotive electrical systems and components	25	C
AURTTA027	Carry out basic vehicle servicing operations	40	E
<b>Total nominal hours</b>		<b>195</b>	

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

Unit Code	Unit Name	Nominal Hours	Compulsory / Elective
AURETK003	Operate electrical test equipment	40	E
AURETR006	Solder electrical wiring and circuits	20	E
AURETR048	Construct and test basic electronic circuits	40	E
AURTTE007	Dismantle and assemble single-cylinder four-stroke petrol engines	40	E
AURTTE008	Dismantle and assemble multi-cylinder four-stroke petrol engines	40	E
AURAF003	Communicate effectively in an automotive workplace	40	E
<b>Total nominal hours</b>		<b>220</b>	

<b>FUTURE PATHWAYS &amp; OPPORTUNITIES</b>	<b>Complementary studies:</b>	
	<b>Pathways:</b>	<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>
	<b>Possible Future Career Opportunities:</b>	<p>This course will give you employment opportunities to start your career as an automotive apprentice.</p> <p>This qualification may also give you the skills to enter the workforce in the bicycle, marine, motorcycle, heavy vehicle and outdoor power equipment areas.</p>

