

Certificate II in

Automotive Mechanical Stream

AUR20720

Description:

Do you enjoy hands-on work and problem-solving? This nationally recognised qualification is the perfect starting point for students interested in the automotive industry. You'll gain practical workshop skills and basic service and repair knowledge while experiencing what it's like to work in an automotive workshop. This course builds the foundation for further training, apprenticeships, and careers in a range of automotive fields.

You will learn things like:

- how to use and maintain tools and equipment in an automotive workplace
- carry out basic vehicle servicing operations
- safely use automotive hand and power tools
- dismantle and reassemble engine components
- work on systems such as carburetors, fuel pumps, transmissions, and basic electrical circuits
- follow safe work practices in real or simulated workshop environments
- general knowledge and skills in motor mechanics, auto electrical, parts interpreting, light engines and engine reconditioning

Does this sound like you?

This course is ideal for students who:

- enjoy practical, hands-on work
- are curious about how engines and vehicles operate
- like working with tools and machinery
- are comfortable with physical tasks in workshop settings
- enjoy solving problems and thinking mechanically
- are willing to follow instructions and work safely
- have an interest in learning new automotive technologies

COURSE INFORMATION	
Qualification	Certificate II in Automotive (Mechanical Stream)
Qualification Code	AUR20720
Qualification Outcome	Partial Completion. Students will receive a Statement of Attainment for Units of Competency completed.
Delivery Provider (RTO) and Location	Various providers and delivery locations
Year Levels	Year 10 (check with your school), Year 11, Year 12
Structured Workplace Learning	SWL requirements vary between VET courses and RTO's. Check with your VET Coordinator
Contribution to Senior Secondary Certificate	Contributes to VCE, VCE VM and VPC in accordance with current VCAA requirements. Speak with your VET Coordinator for advice specific to your senior pathway.
Transport	Students are responsible for travel to and from the delivery location. Subject to transport funding, SMRVC may provide transport on certain routes. Check with your VET Coordinator.
Scored Program	No



Sunbury Macedon Ranges VET CLUSTER

Venue & RTO:

RTO	LOCATION	DELIVERY DAY/TIME
<u>AIET (123714)</u>	Sunbury Downs College	Wednesdays: 9.00am - 3.30pm
<u>Bendigo TAFE (3077)</u>	Bendigo City Campus	Tues: 9.30am-3.30pm
<u>Kangan (3077)</u>	Docklands	Wednesdays: Yr 1: 8.30am - 12.30pm or 1.45pm-5.45pm Yr 2: 8.30am - 12.30pm or 1.45pm-5.45pm

Further Study Pathways:

- Certificate III in Automotive Electrical Technology (AUR30320)
- Certificate III in Light Vehicle Mechanical Technology (AUR30620)
- Certificate III in Motorcycle Mechanical Technology (AUR30820)

Career Opportunities:

- Apprentice Mechanic
- Parts Interpreter
- Trade assistant
- Automotive Apprenticeship or traineeship

Future Ready Skills:

Students develop valuable employability skills including:

- Problem solving
- Teamwork
- Communication
- Technology literacy
- Organisation
- Attention to detail
- Adaptability
- Workplace safety

How to apply:

All students must apply through their school VET Coordinator and submit their Expression of Interest by the required dates.

Placement is subject to availability and school approval.

Fees:

VET course and materials costs vary between courses. Refer to your VET Coordinator

INFORMATION PROVIDED AS A GUIDE ONLY

Please check details with your VET Coordinator prior to enrolment

COURSE CODE	CORE UNITS OF COMPETENCY
AURASAI02	Follow safe working practices in an automotive workshop
AURTTKI02	Use and maintain tools and equipment in an automotive workplace
AURAFAI03	Communicate effectively in an automotive workplace
AURAFAI04	Solve routine problems in an automotive workplace
AURETRI03	Identify automotive electrical systems and components
AURTTAI03	Carry out basic vehicle servicing operations
ELECTIVE UNITS (may vary between RTOs)	
AURTLBI01	Remove and refit light vehicle tyres and tubes
AURETRI12	Test and repair basic electrical circuits
AURAEAO02	Follow environmental and sustainability best practice in an automotive workplace
AURTTDI01	Diagnose system and component faults
AURETRI09	De-solder electronic components
AURETKO03	Test, charge and replace batteries

*UOC's may differ from one RTO to another - these are listed as a guide. Check with your VET Coordinator