

## ***AUTOMOTIVE***

# ***2022* AUR20716 – Certificate II in Automotive Vocational Preparation**

### **2 year program**



#### COURSE DESCRIPTION

This program covers the skills and knowledge required to perform minor maintenance and repair of an automotive vehicle body.

#### CAREER OPPORTUNITIES/PATHWAYS

Upon completion of the VCE VET program, the Certificate can lead to Apprenticeships, advanced Certificates and Diploma Studies in the automotive industry.

- **Auto electrician**
- **Engine reconditioner**
- **Mechanic**
- **Motorsport technician**
- **Panel beater**
- **Pit crew**

#### LOCATION/AUSPICING FACILITY

Hamilton District Skills Centre

#### RTO

Training assessment and accredited AQF certification will be provided by Educational Living  
National RTO code (TOID) 3784

#### DELIVERY -DAY & TIME

Year 1 – Tuesday 8.45am – 12.45pm  
Year 2 – Tuesday 1.15pm – 5.45pm

VCE: VCE students are eligible for credit of up to four VCE VET units on their VCE statement of results. Two units will be at 1-2 level and two units will be at 3-4 level.

VCAL: This Certificate will satisfy learning outcomes for the Industry Specific Skills and work related strands in the VCAL program.

#### ATAR:

Students who receive a Units 3 and 4 sequence for VCE VET Automotive will be eligible for an increment towards their ATAR (10 per cent of the fourth study score of the primary four studies).

WORK PLACEMENT: 10 days work placement in this field is highly recommended by the VCAA.

#### ORIENTATION:

For students enrolled in 1<sup>st</sup> yr programs a compulsory information session will be held during the first session day in Term 1, 2022.

**FEES APPLY: Please contact your school bursary office for further information**

#### SELECTION CRITERIA:

School VET Coordinator recommendation is required and an online application/enrolment to be completed. An interview process with HDSC management and a school representative will occur for final acceptance. All accepted students will receive an acceptance letter in Term 4, 2021.

- **Uniform:**

Supplied: HDSC polo t-shirt & windcheater

Student to supply: Navy work trousers or shorts, and preferably safety work boots (these are an optional item as students are permitted to wear black enclosed school shoes as an alternative)

## UNIT DESCRIPTOR

### VCE VET UNITS 1 & 2 **AUR20716 - Certificate II in Automotive Vocational Preparation**

<b>2022</b>	Module Code	Unit/ Module Name	Nominal Hours
<b>1<sup>st</sup> Year</b>	AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	25
	AURASA002	Follow safe working practices in an automotive workplace	20
	AURLTA001	Identify automotive mechanical systems and components	20
	AURTTK002	Use and maintain tools and equipment in an automotive workplace	20
	AURETR015	Inspect, test and service batteries	10
	AURETR046	Remove and refit vehicle batteries	15
	AURETR047	Recharge vehicle batteries	15
	AURTTE009	Remove and replace engine cylinder heads	20
	AURTTJ003	Remove and replace wheel and tyre assemblies	10
	AURTTC004	Remove and replace radiators	20
<b>10 UNITS</b>		<b>TOTAL</b>	<b>175</b>

### VCE VET UNITS 3 & 4 **AUR20716 - Certificate II in Automotive Vocational Preparation**

<b>2023</b>	Module Code	Unit/ Module Name	Nominal Hours
<b>2<sup>nd</sup> Year</b>	AURAF003	Communicate effectively in an automotive workplace	20
	AURETR003	Identify automotive electrical systems and components	20
	AURAF004	Resolve routine problems in an automotive workplace	20
	AURTTA003	Use and maintain basic mechanical measuring devices	15
	AURTTA027	Carry out basic vehicle servicing operations	40
	AURTTE007	Dismantle and assemble single cylinder four-stroke petrol engines	40
	AURVTW010	Set up and use welding equipment	40
<b>8 UNITS</b>		<b>TOTAL</b>	<b>195</b>