

## Automotive Manufacturing

BOS course name	Pattern of study	BOS course number	Schools Online (Administration) entry advice
Automotive Manufacturing (240 hours)	2 units x 2 years	43437	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)

TAFE course name	Automotive Manufacturing (Bus, Truck & Trailer)	TAFE course number	17686
------------------	---	--------------------	-------

AQF VET qualification	Certificate II in Automotive Manufacturing (Bus/Truck/Trailer) (AUM25108)
-----------------------	---

Minimum work placement	40 hours
------------------------	----------

Exclusions	none
------------	------

### HSC unit credit and course requirements

HSC unit credit for VET courses can be accredited to the Preliminary and/or HSC pattern of study.

#### Automotive Manufacturing (240 indicative hours)

- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt all compulsory units of competency and elective units of competency to a minimum of 170 HSC indicative hours.

For a course to count towards the HSC program of study students must satisfy the course completion criteria as required by the Board of Studies. Refer to Section 8.4 of the *Assessment, Certification and Examination (ACE) Manual*.

The pattern of study entered should reflect the delivery of the course over successive years. Students will be credentialled for the HSC unit credit entered each calendar year provided they have satisfactorily completed the course requirements for that calendar year as determined by the school/RTO.

### Access including access by students in Stage 5

In certain circumstances students in Stage 5 may access this Stage 6 VET course while also completing the requirements for the award of the School Certificate. Further information is available on the Board of Studies website at [www.boardofstudies.nsw.edu.au/voc\\_ed/stage-5.html](http://www.boardofstudies.nsw.edu.au/voc_ed/stage-5.html)

## Course content

Unit code	Unit title	Unit-specific prerequisite	Core (C) or elective (E) for AQF VET qualification	HSC indicative hours of credit
<b>COMPULSORY Attempt ALL units of competency</b>				
AUM2001B	Monitor and maintain workplace environment	nil	C	20
AUM2004B	Prepare and use/operate equipment, tools and/or machinery	nil	C	20
AUM2006B	Monitor and maintain equipment, tools and machinery	nil	C	15
AUM8043B	Read and interpret working drawings and work orders	nil	C	15
<b>Total HSC indicative hours for compulsory units of competency</b>				<b>70</b>

<b>ELECTIVE Attempt units of competency to a minimum of <u>170</u> HSC indicative hours</b>				
AUM2007B	Manage personal workplace	nil	E	15
AUM8001B	Contribute to workplace relationships and processes	nil	E	15
AUM8051B	Conduct basic welding, thermal cutting, heating and gouging operations	nil	E	35
AUM8052B	Conduct mechanical cutting operations	nil	E	10
AUM8071B	Finish surfaces for painting	nil	E	15
AUM8082B	Assemble components	nil	E	20
AUM8086B	Service after assembly	nil	E	10
AUM8092B	Install/fit out components	nil	E	15
AUM8093B	Test, service and replace battery	nil	E	5
AUM8105B	Perform minor modifications/repairs to electrical circuits/systems	nil	E	20
<b>Total HSC indicative hours</b>				<b>240</b>

## AQF VET qualification

To attain Certificate II in Automotive Manufacturing (Bus/Truck/Trailer) (AUM25108) students must achieve 14 units of competency including:

- a) 4 core units of competency
- b) 10 elective units of competency.