

Bicycles

BOS course name	Pattern of study	BOS course number	Schools Online (Administration) entry advice
Bicycles (240 hours)	2 units x 2 years	45904	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)

TAFE course name	Bicycles	TAFE course number	20069
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AQF VET qualification	Certificate II in Bicycles (AUR20311)
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Minimum work placement	For non school-based trainees – 35 hours For school-based trainees mandatory work placement requirements are met through the on-the-job training component of the school-based traineeship.
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Exclusions	Nil
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HSC unit credit and course requirements

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

Bicycles (240 indicative hours)

- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt all mandatory units of competency and elective units of competency to a minimum of 155 HSC indicative hours (and to meet qualification packaging rules).

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 (for example 2 units x 2 years) 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 by students in Years 9 and 10 (Stage 5)

In certain circumstances students in Years 9 and 10 may access this Stage 6 VET course. Further information is available on the Board of Studies website at www.boardofstudies.nsw.edu.au/voc_ed/stage-5.html

Course content

Unit code	Unit title	Unit-specific prerequisite	Status for AQF VET qualification	HSC indicative hours of credit
MANDATORY Attempt all units of competency				
AURC270103A	Apply safe working practices	nil	core	20
AURC272003A	Apply environmental regulations and best practice in a workplace or business	nil	core	10
AURT225667A	Use and maintain measuring equipment	nil	core	15
AURT270278A	Use and maintain workplace tools and equipment	nil	core	25
MSAENV272B	Participate in environmentally sustainable work practices	nil	core	15
Total HSC indicative hours for mandatory units of competency				85

ELECTIVE Attempt units of competency to a minimum of <u>155</u> HSC indicative hours				
AURB211304B	Assemble bicycles	nil	elective specialist group A	10
AURB212171A	Service and repair bicycle mechanical braking systems	nil	elective specialist group A	15
AURB212370B	Service bicycle hydraulic braking systems	nil	elective specialist group A	10
AURB214670B	Service bicycle drivetrain systems	nil	elective specialist group A	10
AURB215672A	Service bicycle steering systems	nil	elective specialist group A	10
AURB216672A	Service bicycle suspension systems	nil	elective specialist group A	10
AURB218168B	Remove, repair and fit bicycle tyres	nil	elective specialist group A	10
AURB218267A	Service bicycle wheels and hubs	nil	elective specialist group A	5
AURB232265B	Fit and adjust bicycle accessories	nil	elective specialist group A	10
AURB254380B	Operate in a retail bicycle environment	nil	elective specialist group A	10
AURB312366B	Repair bicycle hydraulic braking systems	nil	elective specialist group A (max 2 @ Cert III)	10

Unit code	Unit title	Unit-specific prerequisite	Status for AQF VET qualification	HSC indicative hours of credit
AURB318267A	Repair/overhaul bicycle wheels and hubs	nil	elective specialist group A (max 2 @ Cert III)	10
AURB328267A	Service and repair bicycle frames	nil	elective specialist group A (max 2 @ Cert III)	10
AURC252103A	Apply basic automotive troubleshooting processes	nil	elective specialist group A	20
AURC270789A	Communicate effectively in the workplace	nil	elective other group B	10
AURT200108A	Carry out servicing operations	nil	elective specialist group A	15
Total HSC indicative hours				240

AQF VET qualification

To attain Certificate II in Bicycles (AUR20311) students must achieve 16 units of competency including:

- a) 5 core units of competency
- b) 11 elective units of competency
 - minimum of 7 specialist elective units from Group A
 - maximum of 4 elective units from Group B drawn in any combination from:
 - units not already chosen from Group A
 - Group B units listed
 - relevant units available in AUR05 Training Package, other endorsed Training Packages and accredited course, where those units are aligned to Certificate II and III qualifications
 - maximum of 2 elective units may be selected from units aligned to Certificate III qualifications.