Marine

BOS course name	Pattern of study	BOS course number	Schools Online (Administration) entry advice
Marine (300 hours)	2 units x 1 year	44000	Enter this course number in either Preliminary (Year 11) or HSC (Year 12) depending on pattern of delivery
	and		
	3 units x 1 year	44001	Enter this course number in either Preliminary (Year 11) or HSC (Year 12) depending on pattern of delivery

TAFE course name	Marine – Certificate II	TAFE course number	6998

AQF VET qualification	Certificate II in Marine (AUR20605)

Minimum work placement	For school-based trainees mandatory work placement requirements are met through the on-the-job training component of the school-based traineeship.

Exclusions	Automotive Curriculum Framework

HSC unit credit and course requirements

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

Marine (300 indicative hours)

- accredited for a <u>total</u> of 5 units at the Preliminary and/or HSC level
- attempt two mandatory units of competency and elective units of competency to a minimum of 270 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 including access by students in Stage 5

This course is available to students undertaking a school-based traineeship.

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

Course content

Unit code	Unit title	Unit-specific prerequisite	Status for AQF VET qualification	HSC indicative hours of credit
MANDATORY	**Attempt the following unit of competency**			
AURC270103A	Apply safe working practices	nil	compulsory	20
AURR271103A	Apply environmental regulations in the marine service industry	nil	compulsory	10
		Total HSC indicative hours for compulsory units of competency		**30**

Unit code	Unit title	Unit-specific prerequisite	Status for AQF VET qualification	HSC indicative hours of credit
ELECTIVE	**Attempt units of competency to a minimum of <u>270</u> HSC indicative hours**			
AURE218676A	Test, service and charge batteries	nil	technical inventory	10
AURE218708A	Carry out repairs to single electrical circuits	nil	technical inventory	25
AURE224008A	Carry out soldering of electrical wiring/ circuits	nil	technical inventory	15
AURR207670A	Service marine transmissions (outboard and stern drive)	nil	technical inventory (marine cluster)	20
AURR214170A	Service jet drive propulsion systems	nil	technical inventory (marine cluster)	20
AURR246870A	Service deck, hull and check cabin equipment and fittings	nil	technical inventory (marine cluster)	20
AURR346542A	Moor vessel	nil	technical inventory (marine cluster) max 2 units @ level 3	10
AURR346749A	Prepare (winterise) engine systems	nil	technical inventory (marine cluster) max 2 units @ level 3	15
AURR346975A	Water test engines in tanks	nil	technical inventory (marine cluster) max 2 units @ level 3	15
AURT200108A	Carry out servicing operations	nil	technical inventory	15
AURT200368A	Select and use bearings, seals, gaskets, sealants and adhesives	nil	technical inventory	15
AURT201164A	Remove and install engine assemblies	nil	technical inventory	20

Unit code	Unit title	Unit-specific prerequisite	Status for AQF VET qualification	HSC indicative hours of credit
AURT201170A	Inspect and service engines	nil	technical inventory	25
AURT202170A	Inspect and service cooling systems	nil	technical inventory	10
AURT203170B	Service petrol fuel systems	nil	technical inventory	15
AURT203670A	Service diesel fuel injection systems	nil	technical inventory	20
AURT237271A	Service and repair trailers	nil	technical inventory	15
AURT270278A	Use and maintain workplace tools and equipment	nil	technical inventory	25

AQF VET qualification

To attain Certificate II in Marine (AUR20605) students must achieve 18 units of competency including:

a) 2 compulsory units of competency

b) 13 units of competency from the Technical Inventory, which must include a minimum of 4 units of competency from the Marine cluster

c) 3 units of competency from the Retail, Service and Repair or any endorsed Training Package that meet the needs of the enterprise.

A maximum of 2 units of competency may be at level 3.