



SAMPLE ASSESSMENT OUTLINE

MARINE AND MARITIME STUDIES
ATAR YEAR 11

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Sample assessment outline

Marine and Maritime Studies – ATAR Year 11

Units 1 and 2

Assessment type (from syllabus)	Assessment type weighting (from syllabus)	Assessment task weighting	When	Assessment task
Science inquiry/ Scientific skills/ Investigation	15%	5%	Semester 1 Week 3	Task 1: Testing for salinity Students prepare a calibration graph based on standard solutions and test salinity of sea water. Students assess the methodology and comment on validity of any conclusions based on the methodology.
		5%	Semester 1 Week 7	Task 3: Boat hull design Compare and contrast design features of specific hull designs.
		5%	Semester 2 Week 8	Task 10: Comparing marine construction materials: Conservation Students investigate the archaeological importance, stability and conservation of different marine construction materials.
Practical	20%	5%	Semester 1 Week 14	Task 5: Deliver a new crew induction briefing Students prepare and deliver a safety and induction briefing for new boat crew.
		10%	Semester 1 Week 15	Task 6: Power boating skills test To assess a student's ability to apply knowledge in order to safely and confidently display basic power boating skills in controlled conditions.
		5%	Semester 2 Week 13	Task 12: Rope skills test Students tie eight knots in front of an assessor.
Extended response	10%	5%	Semester 2 Week 6	Task 9: Marine resource management in-class assessment Students are provided with a recent case study/report on the Western Rock Lobster and are required to write a report that addresses specific focus questions associated with the Western Rock Lobster and its management as a marine resource.
		5%	Semester 2 Week 15	Task 13: Charting skills and passage planning Students apply mapping and charting skills to plan a voyage to sea and back to port that takes account of tides, bearings, speed, distance, time and the ability to read a nautical chart.

Assessment type (from syllabus)	Assessment type weighting (from syllabus)	Assessment task weighting	When	Assessment task
Test	15%	5%	Semester 1 Week 6	Task 2: Test – Oceanography and Environmental and resource management <ul style="list-style-type: none"> location and characteristics of Western Australian marine ecosystems measuring abiotic and biotic factors of a marine ecosystem salt, seawater, petroleum and gas from the Western Australian marine environment Australian Exclusive Economic Zone.
		2.5%	Semester 1 Week 10	Task 4: Test – Maritime history and archaeology <ul style="list-style-type: none"> impact of world trade patterns and historic sea routes on Western Australian coastal exploration impact of technological advances on navigation and the subsequent consequences for exploration of the Western Australian coastline (SHE) importance of exploration and mapping of the Western Australian coastline.
		5%	Semester 2 Week 5	Task 8: Test – Oceanography <ul style="list-style-type: none"> cycling of nitrogen, carbon and water through a marine ecosystem interdependence of organisms within a marine ecosystem, including food webs factors that create ocean currents global surface ocean currents global atmospheric circulation systems identification of cyclical changes in global atmospheric circulation systems require systematic collection and analysis of data to reveal patterns over time (SHE).
		2.5%	Semester 2 Week 11	Task 11: Test – Maritime history and archaeology <ul style="list-style-type: none"> background and location of Western Australian shipwrecks historical information found within a shipwreck Western Australian law protecting wreck sites factors that influence the selection of artefacts for conservation and display historical significance, value, aesthetics, and impact of removal, are determining factors used to influence decisions on conservation and display of maritime artefacts (SHE).

Assessment type (from syllabus)	Assessment type weighting (from syllabus)	Assessment task weighting	When	Assessment task
Examination	40%	15%	Semester 1 Week 16	Task 7: Semester 1 examination – covers Unit 1 content; based on the Year 12 examination design brief (2.5 hours) Section 1: 15 multiple-choice questions (20% of the total examination) Section 2: 4–6 short answer questions (50% of the total examination) Section 3: two questions from a choice of four (30% of the total examination)
		25%	Semester 2 Week 16	Task 14: Semester 2 examination – covers Units 1 and 2 content with approximately 40% Unit 1 and 60% Unit 2; based on the Year 12 examination design brief (3 hours) Section 1: 20 multiple-choice questions (20% of the total examination) Section 2: 6–8 short answer questions (50% of the total examination) Section 3: two questions from a choice of four (30% of the total examination)
Total	100%	100%		