

100 hour Marine Studies | Stage 5 | 2017

The aim of Marine Studies is to develop a capacity to design, produce, evaluate, sustain, use and manage marine and water-related environments.

Term 1 - 10 weeks 2 days

Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
Core 1								The Abyss	
<p>Description: Core 1 outlines the structure of the course for students, including unit details, duration, equipment required and assessment procedures. It also revises the safety procedures for laboratory exercises and fieldwork. It is a practical unit developing students' water confidence thereby increasing their chance of survival should they ever get into difficulty in water.</p> <p>The last part of core 1 is done at the end of the year</p>								<p>Description: The Abyss, introduces the conditions and life forms found in the ocean depths</p>	
Outcomes 5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.4.1, 5.4.2, 5.5.1, 5.5.2, 5.6.1, 5.6.2, 5.7.2								Outcomes 5.1.1, 5.4.1, 5.4.2, 5.5.1, 5.7.2	
Assessment: Research Task and questions in yearly exam.									

Term 2 - 9 weeks 3 days

Week1	Week2	Week3	Week4	Week5	Week6	Week7	Week8	Week9	Week 10 (Only 3 days)
The Abyss				Fish Biology					
<p>Description:</p> <p>The Abyss, introduces the conditions and life forms found in the ocean depths</p>				<p>Description:</p> <p>Fish Biology introduces classification of fish. Students will explore the internal and external anatomy of fish, including a fish dissection. Students will research a fish of their choice.</p>					
Outcomes 5.1.1, 5.4.1, 5.4.2, 5.5.1, 5.7.2				Outcomes 5.1.2, 5.2.2, 5.3.1, 5.3.2, 5.4.1, 5.4.2, 5.5.1, 5.5.2, 5.6.1, 5.7.1, 5.7.2					
Assessment: Questions in yearly exam.				Assessment: Questions in yearly exam					

Term 3 - 10 weeks

Week1	Week2	Week3	Week4	Week5	Week6	Week7	Week8	Week9	Week 10 (Only 4 days)
Tourism							Personal Interest Project		
<p>Description: Tourism, introduces tourism as an economic and culturally important activity. This module examines tourism from the perspectives of value to the community as well as negative impacts, and the role of ecotourism in the future.</p>							<p>Description: Personal Interest Project, provides the opportunity to undertake an in-depth study of any marine related topic which interests them.</p>		
<p>Outcomes 5.1.2, 5.2.2, 5.4.1, 5.4.2, 5.5.1 5.5.2, 5.6.1, 5.6.2, 5.7.1, 5.7.2</p>							<p>Outcomes : 5.5.2, 5.7.2 (other outcomes may be covered depending on individual student projects)</p>		
<p>Assessment: A powerpoint presentation and questions in yearly exam.</p>							<p>Assessment: Presentation of their project</p>		

Term 4 - 10 weeks

Week1	Week2	Week3	Week4	Week5	Week6	Week7	Week8	Week9	Week10
Personal Interest Project			Food from the Sea						Core 1(final)
<p>Description:</p> <p>Personal Interest Project, provides the opportunity to undertake an in-depth study of any marine related topic which interests them.</p>			<p>Description:</p> <p>Food from the Sea, introduces the range of edible seafood and cultural differences associated with its preparation and consumption. Students are made aware of the nutritional value of seafood, particularly its value as a source of protein and omega 3 fatty acids.</p>						<p>Description:</p> <p>Students will complete practical swimming part of the course here</p>
<p>Outcomes : 5.5.2, 5.7.2 (other outcomes may be covered depending on individual student projects)</p>			<p>Outcomes 5.1.2, 5.2.2, 5.4.1, 5.4.2, 5.5.1 5.5.2, 5.6.1, 5.6.2, 5.7.1, 5.7.2</p>						
<p>Assessment: Presentation of their project</p>			<p>Questions in yearly exam.</p>						