



Year 9 Marine and Aquaculture Technology  
Assessment Task 1 Notification

**TOPIC / MODULE:**

Introduction to Marine Studies: Water Safety and First Aid

**WEIGHTING:**

25%

**DUE DATE:**

Part A : Thursday 6<sup>th</sup> May, 2022

Part B: Tuesday 29<sup>th</sup> April, 2022

**OUTCOMES:**

A student:

**MAR5-9** - selects and uses a broad range of contemporary materials, equipment and techniques with confidence in aquaculture and marine settings

**MAR5-10** - demonstrates safe and responsible use of a range of materials, equipment and techniques in different aquaculture, marine and maritime situations

**MAR5-14** - recalls aspects of the marine environment using relevant conventions, terminology and symbols

**ASSESSMENT TASK 1 INFORMATION**

Students will be assessed from Core Module 1: Water Safety and First Aid. The task will consist of two sections. Part A and Part B.

**Part A – Practical Section (10 Marks) – Due Date: 6<sup>th</sup> May 2022**

This is a practical section that contains 10 challenge activities (*refer to attached marking criteria*) that students must attempt. Students are assessed on their ability to demonstrate these components with confidence. This task will be conducted on 6.05.22 at Peakhurst West Swimming Pool. Qualified assessors from Royal Life Saving Australia will coordinate the task and aid in the evaluation of student performance.

**Please Note: Results obtained by students from this task may influence ...**

- a) Certain aquatic activities that they will be permitted to participate in.
- b) modifications made to the future practical aspects of the course to accommodate individual student needs.

**Not attending the session or participating on the day will result in ineligibility to participate in aspects of the course that require you to swim unaided.**

## ASSESSMENT TASK 1: PART A – MARKING CRITERIA

Student Name :

Class:

**MAR5-10** - demonstrates safe and responsible use of a range of materials, equipment and techniques in different aquaculture, marine and maritime situations

<b>Practical Task</b>	<b>Student has not demonstrated or attempted the task</b>	<b>Student completed the task with confidence.</b>
Confidently survival swim for 200m	0	1
Confidently swim 25m fully clothed	0	1
Swim 10m underwater	0	1
Tread water 3 minutes	0	1
Remove clothing while treading water	0	1
Perform correct stride entry	0	1
Perform correct dive entry	0	1
Perform correct slide entry	0	1
Fit and enter water with PFD	0	1
Perform correct safety tow	0	1

- Comments / Evaluation (e.g.; can / can't swim unaided)
  
- Any limitations? (Activities that are not suitable for student)

Suggestions of alternate or complimentary activities that will not exclude student?

## **Part B – Educational video on water safety**

### Background:

Beaches are some of the most scenic and beautiful in the world, making them a popular attraction for both tourist and locals alike. However, in 2018, 249 people drowned in Australian waterways with a further 551 people experiencing a non-fatal drowning event (Source: Royal Life Saving, National Drowning Report). These recent figures are still some way off the goal set by the Australian Water Safety Council in 2008 of reducing drowning by 50% by 2020, with the major factors impeding this goal believed to be a 71% increase in overseas tourists and a 100% increase in international students (Source: Royal Life Saving, National Drowning Report). Often these groups of people have little to no experience in the ever-changing nature of surf beaches, nor are they familiar with the rules and regulations of patrolled beaches.

This task requires students to work in small groups to create an educational video on Water Safety, suitable for an audience new to the Australian marine environment. Students must identify risks involved in a day at the beach and outline how such hazards can be avoided. Students must also identify and classify observed wave types, identify the location of rips, and demonstrate their knowledge of DRSABCD in a mock emergency video.

ASSESSMENT TASK 1 : PART B – MARKING CRITERIA

Description	Marks	Total Marks
<p><i>Identification of Hazards at the Beach</i></p> <p><b>MAR5-14</b> - recalls aspects of the marine environment using relevant conventions, terminology and symbols</p>		
Provides background statistics on drowning at the Beach	1	1
Describes the physical features of a rip	1	2
Describe the most effective way to swim out of a rip	1	
Describes at least ONE dangerous marine organism that may be encountered at the beach	1	2
Demonstrates treatment option for negative encounter with marine organism	1	
<p><i>DRSABCD Action Plan</i></p> <p><b>MAR5-9</b> - selects and uses a broad range of contemporary materials, equipment and techniques with confidence in aquaculture and marine settings</p>		
Correctly names each step	2	10
Demonstrates correct CPR technique (Depth, Breaths, Rhythm, Ratio)	4	
Each student in group demonstrates one cycle of CPR	4	