

## Syllabus update: Cambridge International AS & A Level Marine Science (9693) for examination in 2025, 2026 and 2027

We have updated this syllabus. The latest syllabus is version 2, published May 2024.

Changes to version 2 of the syllabus, published May 2024

What has changed?		Detail
•	Changes to syllabus content	<ul> <li>We have updated the following learning objectives:         <ul> <li>1.2.8 to clarify that litmus indicator is used to determine is a substance is acidic or alkaline</li> <li>3.1.3 to update the example of a commensal relationship</li> <li>3.2.8 to add in 'per unit of time' to the definition of productivity</li> <li>Minor formatting changes have been made to 2.1.2, 4.2.12 and 5.2.3 for clarity</li> <li>5.3.1 to add in subtidal zone</li> <li>5.3.3 has had an example of an adaptation added</li> <li>In 5.5.3 candidates should be able to explain how the red mangrove tree, <i>Rhizophora mangle</i>, is adapted to a tidal environment</li> </ul> </li> <li>Converting units of mass, distance or time from one magnitude to another has been added to the mathematics requirements on page 44</li> <li>We have clarified the guidance relating to significant figures in the mathematical requirements on page 44</li> </ul>

We have not updated the specimen materials for this syllabus.

Please check the updated syllabus for further information.

The syllabus has been updated. You are strongly advised to read the whole syllabus before planning your teaching programme.

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