What is marine science?

Marine Science looks at all aspects of the marine environment, encompassing many sciences from biology and climate science to geomorphology to geology. Marine Science can be studied with an emphasis on biology, earth sciences, climatology or oceanography. Marine biologists study life on the shore and in the oceans and estuaries, whereas marine geologists examine the structure and topography of the ocean floor, ocean sedimentation and marine resources. UNSW is also home to the Centre for Marine Science and Innovation which provided plenty of opportunities to experience real-world marine research. The centre’s expertise and experience covers a multidisciplinary mix of ecological and biological sciences, physical and biological oceanography, environmental impact assessment, coastal geomorphology and engineering.

How can I study marine science at UNSW?

Marine Science can be taken as part of the below Science or Arts degrees:
- 3965 Bachelor of Environmental Management
- 3966 Bachelor of Life Sciences
- 3970 Bachelor of Science
- 3962 Bachelor of Advanced Science (Honours)
- 3955 Bachelor of Environmental Management/Bachelor of Arts

Career Opportunities

Marine scientists work in a range of disciplines including engineering, conservation, biology, physics, geomorphology, chemistry, oceanography and palaeontology. Graduates find employment in many different government departments and research organisations (for example, fisheries, marine parks, museums, CSIRO, the Australian Institute of Marine Science, universities) as well as in the tourism industry. Graduates may also enjoy work in the aquaculture and marine biotechnology industry and growing sectors of private industry, such as consultant companies undertaking specialist research in resource and environmental fields. Graduates may also enjoy work in the aquaculture industry and growing sectors of the private industry, such as consultant companies undertaking specialist research in resource and environmental fields.

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