

# COURSE DETAIL

## THE MARINE ENVIRONMENT

**Country**

Australia

**Host Institution**

University of New South Wales

**Program(s)**

University of New South Wales

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

24

**UCEAP Course Suffix****UCEAP Official Title**

THE MARINE ENVIRONMENT

**UCEAP Transcript Title**

MARINE ENVIRONMENT

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course covers aspects of both the physical and biological environments of the sea and their inter-relationships. It depicts marine science as a body of knowledge and a process of continual enquiry and testing of ideas. It considers human impacts on the marine environments and how the principles and methods of science in general are used to predict and solve the problems created by human activities. The course includes discussion of the marine environment; its physical, geological, chemical, and biological characteristics and their interactions; the sea as a source of human food; marine productivity, fisheries, and mariculture and how science can assist in management for a sustainable yield; and the effects of development, especially industrial development on the marine environment, and how science can contribute to providing solutions to these problems.

### Language(s) of Instruction

Dutch

### Host Institution Course Number

MSCI0501

### Host Institution Course Title

THE MARINE ENVIRONMENT

### Host Institution Campus

sydney

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Science

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