COURSE DETAIL

MARINE ECOLOGY

Country
Taiwan

Host Institution
National Taiwan University

Program(s)
National Taiwan University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Environmental Studies Biological Sciences

UCEAP Course Number
130

UCEAP Course Suffix

UCEAP Official Title
MARINE ECOLOGY

UCEAP Transcript Title
MARINE ECOLOGY

UCEAP Quarter Units
4.50

UCEAP Semester Units
3.00

Course Description

This comprehensive course provides a balanced and stimulating overview of marine ecology. It introduces the fundamental processes and systems that shape the marine environment and addresses the pertinent issues and challenges associated with its future conservation.

The course covers the following topics:

- Patterns in the Marine Environment
- Primary Production
- Microbial Production and Decomposition
- Secondary Production
- Estuaries
- Salt Marsh Mangrove Seagrass
- Rocky and Sandy Shore
- Coral Reef
- Pelagic Ecosystems
- Continental shelf seabed
- The deep sea
- Polar ecosystems

Language(s) of Instruction
English

Host Institution Course Number
Ocean5002

Host Institution Course Title
MARINE ECOLOGY

Host Institution Course Details
https://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=241%20U0140&c...

Host Institution Campus

Host Institution Faculty

Host Institution Degree
Host Institution Department
Course Last Reviewed 2024-2025

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