COURSE DETAIL

CORAL REEF ECOSYSTEM IN A CHANGING WORLD
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 119
UCEAP Course Suffix
UCEAP Official Title CORAL REEF ECOSYSTEM IN A CHANGING WORLD
UCEAP Transcript Title CORAL REEF ECOSYST
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

The rapid decline of coral reefs around the world motivates research to better understand how this complex ecosystem will respond to future environmental changes. This course reviews current knowledge on reef organisms and coral reef ecosystems, and studies the factors responsible for reef degradation. The course also introduces basic elements to assess resilience of this ecosystem. Students are provided with an up-to-date understanding of the coral reef crisis and the immediate actions to take for the long-term conservation of these fragile ecosystems. Many examples are based on reefs in Taiwan, and speakers may be invited to illustrate specific topics.

Language(s) of Instruction
English

Host Institution Course Number
OCEAN5097

Host Institution Course Title
CORAL REEF ECOSYSTEM IN A CHANGING WORLD

Host Institution Course Details
http://http://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=241%20U...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Oceanography

Course Last Reviewed
2022-2023

Print