

# COURSE DETAIL

## CORAL REEF ECOLOGY AND CONSERVATION

**Country**

Australia

**Host Institution**

University of Queensland

**Program(s)**

University of Queensland

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

148

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

CORAL REEF ECOLOGY AND CONSERVATION

**UCEAP Transcript Title**

CORAL REEF ECO/CONS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course examines ecology & conservation of marine and estuarine plants and animals. It covers the dynamics & interactions of populations; assemblages & communities in marine environments, including an examination of theory, methods & approaches used to study these systems (including field activities); threats that impact marine ecosystems and how this can affect people; the degree to which evolutionary adaptation can build resilience to the effects of climate change; and cutting-edge conservation issues and practices including marine reserve design and the importance of blue carbon.

### Language(s) of Instruction

English

### Host Institution Course Number

BIOL3215

### Host Institution Course Title

CORAL REEF ECOLOGY AND CONSERVATION

### Host Institution Campus

St. Lucia

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

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