

COURSE DETAIL

ECOLOGY AND ENVIRONMENTAL PROCESSES

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies Biological Sciences

UCEAP Course Number

135

UCEAP Course Suffix**UCEAP Official Title**

ECOLOGY AND ENVIRONMENTAL PROCESSES

UCEAP Transcript Title

ECOLOGY&ENVIRONMENT

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course introduces the science of ecology and its role in understanding environmental processes. The course covers both the major concepts and their real-world applications. Topics include models in ecology, organisms in their environment, evolution and extinction, life history strategies, population biology, ecological interactions, community ecology, ecological energetics, nutrient cycling, and landscape ecology.

Language(s) of Instruction

English

Host Institution Course Number

LSM2251

Host Institution Course Title

ECOLOGY AND ENVIRONMENTAL PROCESSES

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biological Sciences

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