

COURSE DETAIL

INTRODUCTION TO 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

109

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO ECOLOGY

UCEAP Transcript Title

INTRO TO ECOLOGY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

Ecology explores how organisms interact with each other and their environment at the molecular, individual, population, community, ecosystem, and global levels. This introductory course covers basic ecological concepts and their applications in conservation, agriculture, habitat/ecosystem management, and climate change mitigation. Led by multiple professors with their extensive expertise in ecology, the course instructs on why ecology is the "user manual of the Earth" (Ho 2018) and how ecological processes play their role in maintaining biodiversity richness, ecosystem functions, and the overall health of our planet.

Language(s) of Instruction

English

Host Institution Course Number

LS3023

Host Institution Course Title

INTRODUCTION TO ECOLOGY

Host Institution Campus

Host Institution Faculty

Life Sciences

Host Institution Degree

Interdisciplinary Bachelor's Program in College of Life Science

Host Institution Department

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