

# 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

ECOLOGY

## Host Institution Course Details

[https://nol.ntu.edu.tw/nol/coursesearch/print\\_table.php?course\\_id=B01%2034110&c...](https://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=B01%2034110&c...)

## Host Institution Campus

## Host Institution Faculty

Life Sciences

## Host Institution Degree

Interdisciplinary Bachelor's Program in College of Life Science

## Host Institution Department

## Course Last Reviewed

2023-2024

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