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...

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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