

COURSE DETAIL

ECOLOGY OF TERRESTRIAL ENVIRONMENTS

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

120

UCEAP Course Suffix**UCEAP Official Title**

ECOLOGY OF TERRESTRIAL ENVIRONMENTS

UCEAP Transcript Title

ECOLGY TERRSTR L ENV

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course introduces the principles of terrestrial ecology. Major topics include diversity and distributions of terrestrial environments, soils and nutrient cycling, animal-plant interactions (pollination, seed dispersal, herbivory), disturbance ecology and succession, energy flow and food webs, population biology, and fragmentation. The course has a strong quantitative focus. The course also covers ecological processes in rural (agricultural) and urban terrestrial environments.

Language(s) of Instruction

English

Host Institution Course Number

LSM3255

Host Institution Course Title

ECOLOGY OF TERRESTRIAL ENVIRONMENTS

Host Institution Course Details

<https://nusmods.com/courses/LSM3255/ecology-of-terrestrial-environments>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biological Sciences

Course Last Reviewed

2023-2024

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