COURSE DETAIL

ECOSYSTEM ECOLOGY AND LABORATORY
Country Korea, South
Host Institution Korea University
Program(s) Korea University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Environmental Studies
UCEAP Course Number 132
UCEAP Course Suffix
UCEAP Official Title ECOSYSTEM ECOLOGY AND LABORATORY
UCEAP Transcript Title ECOSYSTEM ECOLOGY
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course covers the structure and function of the ecosystem and the cycle of energy and matter through a combination of lectures and indoor and outdoor experiments.

Topics include Development of concepts in ecosystem science, Structure of terrestrial ecosystems, Carbon balance, Nutrient and water balance, Additional approaches, Energy, water, and carbon balance, Water use, Canopy system, Soil environment, Biological process in soils, NPP, Decomposition.

Language(s) of Instruction
Korean

Host Institution Course Number
LIET372

Host Institution Course Title
ECOSYSTEM ECOLOGY AND LABORATORY

Host Institution Course Details
https://sugang.korea.ac.kr/

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2025-2026

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