COURSE DETAIL

ECOLOGY B
Country Iceland
Host Institution University of Iceland
Program(s) University of Iceland
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 102
UCEAP Course Suffix
UCEAP Official Title ECOLOGY B
UCEAP Transcript Title ECOLOGY B
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

The course is an introduction to the basics of ecology, concepts, approaches, and applications, with a focus on the utilization of natural resources. Topics include the history and discipline of ecology; population ecology; principles of population growth, effects of density, and population regulation. Species interactions: competition, predation, and other interaction forms. The structure and diversity of biological communities, succession, food webs, stability, and biodiversity. Ecosystems: nutrient and energy cycles and trophic efficiency. An introduction to Icelandic ecosystems.

Language(s) of Instruction
English

Host Institution Course Number
LÍF505M

Host Institution Course Title
ECOLOGY B

Host Institution Course Details
https://ugla.hi.is/kennsluskra/index.php?tab=nam&chapter=namskeid&id=09514620246

Host Institution Campus

Host Institution Faculty
Faculty of Life and Environmental Sciences/Engineering and Natural Sciences

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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