COURSE DETAIL

CLIMATE CHANGE AND BIODIVERSITY
Country Denmark
Host Institution University of Copenhagen
Program(s) University of Copenhagen
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Geography Environmental Studies
UCEAP Course Number 155
UCEAP Course Suffix
UCEAP Official Title CLIMATE CHANGE AND BIODIVERSITY
UCEAP Transcript Title CLIMATE&BIODIVERSTY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course explores the consequences and crisis that biodiversity is facing under global change, with a focus on the effects of climate change on biodiversity and how it affects human societies. In particular, it addresses key questions such as: How do climate and climate change lead to changes in biodiversity on land and oceans at genetic, species and ecosystem levels? Does climate change interact with other global change drivers (e.g., invasive species, habitat alteration) to influence biodiversity? What are the effects of climate changes on species extinctions and interactions between species? Do changes in biodiversity affect human wellbeing and society? In order to address these questions, the course reads and discusses the primary literature, participate in lectures and discussions, and engages in a series of exercises and experiments.

Language(s) of Instruction
English

Host Institution Course Number
SGBK20007U

Host Institution Course Title
CLIMATE CHANGE AND BIODIVERSITY

Host Institution Course Details
https://kurser.ku.dk/course/sgbk20007u/2025-2026

Host Institution Campus

Host Institution Faculty
Health and Medical Sciences

Host Institution Degree
Master

Host Institution Department
The Natural History Museum of Denmark

Course Last Reviewed
2025-2026

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