

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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