

# COURSE DETAIL

## ECOSYSTEMS, CLIMATE AND CLIMATE CHANGE

**Country**

Denmark

**Host Institution**

University of Copenhagen

**Program(s)**

University of Copenhagen

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies Biological Sciences

**UCEAP Course Number**

118

**UCEAP Course Suffix****UCEAP Official Title**

ECOSYSTEMS, CLIMATE AND CLIMATE CHANGE

**UCEAP Transcript Title**

ECOSYSTEMS&CLIMATE

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

The focus of the course is on the relations between terrestrial ecosystems and global climate systems. Seen in a historical and present perspective as well as on a temporal and spatial scale, the interactions between climate and ecosystem are put in perspective of the ongoing and future climate change. Further, the course explains how models and data bases are used to develop future climate scenarios and reconstruction of previous climate conditions, as well as the anthropogenic role in the present changes in climate.

## Language(s) of Instruction

English

## Host Institution Course Number

NIGK17013U

## Host Institution Course Title

ECOSYSTEMS, CLIMATE AND CLIMATE CHANGE

## Host Institution Course Details

<https://kurser.ku.dk/course/nigk17013u/2023-2024>

## Host Institution Campus

## Host Institution Faculty

Science

## Host Institution Degree

Master

## Host Institution Department

Geoscience and Natural Resource Management

## Course Last Reviewed

2023-2024

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