

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 Campus

Host Institution Faculty

Science

Host Institution Degree

Master

Host Institution Department

Geoscience and Natural Resource Management

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