

# COURSE DETAIL

## PALEO-CLIMATOLOGY

**Country**

Denmark

**Host Institution**

University of Copenhagen

**Program(s)**

University of Copenhagen

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Geography Earth & Space Sciences

**UCEAP Course Number**

103

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

PALEO-CLIMATOLOGY

**UCEAP Transcript Title**

PALEO-CLIMATOLOGY

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course studies the earth's climate history from the deep past to recent climate change. It spotlights changes on geological time scales as well as variations over glacial-interglacial cycles, and recent human induced changes. There is a particular focus on the climate archives in the large polar ice sheets and the geological record. It introduces reading the paleo-climate archives and judging their uncertainties. This course provides an introduction to and general knowledge of what can be learned from paleo-climate archives about global and regional climate on timescales from a few thousand to millions of years. It provides an update of new records of past climate and their interpretation and the background for a critical view on man made climate change.

## Language(s) of Instruction

English

## Host Institution Course Number

NFYK14007U

## Host Institution Course Title

PALEO-CLIMATOLOGY

## Host Institution Course Details

<https://kurser.ku.dk/course/nfyk14007u/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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