

# COURSE DETAIL

## CLIMATE CHANGE

**Country**

Netherlands

**Host Institution**

Maastricht University - University College Maastricht

**Program(s)**

University College Maastricht

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies

**UCEAP Course Number**

103

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

CLIMATE CHANGE

**UCEAP Transcript Title**

CLIMATE CHANGE

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course provides students with a sound understanding of the key drivers and processes of climate change. It discusses the state-of-the-art climate science, examines some key impacts of (future) climate change, and explores what can be done to address the problem. Students explore historic, current, and future changes in our climate system and review the uncertainties underlying (the modeling of) future climate change. The lectures examine some key impacts of climate change on human societies and natural systems and explore climate mitigation and climate adaptation strategies, including the Paris Agreement.

## Language(s) of Instruction

English

## Host Institution Course Number

SCI2041

## Host Institution Course Title

CLIMATE CHANGE

## Host Institution Campus

University College Maastricht

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Science

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