

## COURSE DETAIL

### CLIMATE CHANGE LEADERSHIP: POWER, POLITICS, AND CULTURE

**Country**

Sweden

**Host Institution**

Uppsala University

**Program(s)**

Uppsala University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Political Science Environmental Studies

**UCEAP Course Number**

104

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

CLIMATE CHANGE LEADERSHIP: POWER, POLITICS, AND CULTURE

**UCEAP Transcript Title**

CLMTE CHNGE LEADER

**UCEAP Quarter Units**

12.00

**UCEAP Semester Units**

8.00

## **Course Description**

The course is based in an introduction to and critical discussion of basic concepts and understandings of climate changes, sustainable development, climate change leadership, science, power, and politics. The scientific debate concerning climate change and different scientific disciplines perspectives on the climate change challenge are dealt with in detail together with a basic, scientific review of climate change over geological and historical time. Several environmental history case studies are dealt with that illustrate different societies interaction, adaptation, and collapse in relation to climate changes and changes in the surrounding world. On the basis of the multidisciplinary understanding within natural science, environmental history, and economic history established during the first half of the course, a framework and prerequisites for a functioning climate change leadership is then defined, with focus on leadership, communication, cooperation, and organization for a sustainable development and stabilized climate. The discussion is then problematized further by a number of overarching perspectives within political philosophy, ethics, equity, international agreements, conflicts, conflict solution, the matter of responsibility and ecological debt. The course closes with a number of applied case studies based on different contemporary and future scenarios as for example biofuels and rising food prices; disaster management and different methods for climate adaptation; infrastructure and restructuring of society; future conflicts and cooperations.

## **Language(s) of Instruction**

English

## **Host Institution Course Number**

1MV077

## **Host Institution Course Title**

CLIMATE CHANGE LEADERSHIP: POWER, POLITICS, AND CULTURE

## **Host Institution Campus**

Faculty of Sciences and Technology

## **Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**

Centre for Environmental and Development Studies

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