

# COURSE DETAIL

## DEMOGRAPHY AND CLIMATE CHANGE

**Country**

France

**Host Institution**

Institut d'Etudes Politiques (Sciences Po)

**Program(s)**

Sciences Po Paris

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Sociology Environmental Studies

**UCEAP Course Number**

140

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

DEMOGRAPHY AND CLIMATE CHANGE

**UCEAP Transcript Title**

DEMOGRPHY & CLIMATE

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## **Course Description**

This course explores the ambiguous connections between population dynamics and climate change. After a lecture-based acquisition of basic knowledge in the field of demography, the course studies the link between climate change and population dynamics in an interactive way by discussing scientific articles. It discusses which demographic dynamics linked to fertility, mortality, and migration impact environmental changes. Hereby, the course considers questions such as how far climate change can be explained by population growth; whether demographic pressure helps adapting more quickly to climate change; and which regions are the most responsible for climate change, in economic and demographic terms. A particular focus is determining which populations are most vulnerable to climate change and environmental degradation. Based on this fundamental knowledge, it discusses possible actions to dramatically reduce emissions of greenhouse gases and further deterioration of the environment as well as to protect the most exposed and vulnerable populations. It tackles climate-change related education, access to reproductive health care and family planning, gender equality in education and economic participation, investments in public health care services and technical improvements. This allow students to answer questions about what policies should be recommended to alleviate climate change, in the light of population growth and population aging, and which best-practice examples exist that help mitigating the effects of climate change for the most vulnerable.

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

English

### **Host Institution Course Number**

DSOC 25A26

### **Host Institution Course Title**

DEMOGRAPHY AND CLIMATE CHANGE

### **Host Institution Course Details**

<https://syllabus.sciencespo.fr/fr/?202510/286215>

**Host Institution Campus**

**Host Institution Faculty**

**Host Institution Degree**

Seminar

**Host Institution Department**

Sociology

**Course Last Reviewed**

2025-2026

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