

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

DEMOGRAPHY & 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 allows 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%2F286215=>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Seminar

Host Institution Department

Sociology

Course Last Reviewed

2025-2026

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