

COURSE DETAIL

HAZARDS, CLIMATE CHANGE AND DISASTERS

Country

Australia

Host Institution

University of Sydney

Program(s)

University of Sydney

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies

UCEAP Course Number

119

UCEAP Course Suffix**UCEAP Official Title**

HAZARDS, CLIMATE CHANGE AND DISASTERS

UCEAP Transcript Title

HAZARDS/CLIM CHANGE

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines the classification of natural hazards within Earth systems and explores key examples of geological, atmospheric, hydrological and biological hazards and explores the social relations and processes that turn hazard events into disasters. Given the vast majority of disasters are climate and weather-related, basics of weather, climate and climate change will be explored. Students will be introduced to key concepts in the study of hazards and disasters including underlying theories and models as well as critically interrogating concepts of vulnerability and resilience. Basic elements of the process of disaster risk reduction will be introduced. Case studies and examples from Australia and around the world will be drawn upon to unpack the nuances of hazard and disasters.

Language(s) of Instruction

English

Host Institution Course Number

GEOS2111

Host Institution Course Title

HAZARDS, CLIMATE CHANGE AND DISASTERS

Host Institution Course Details

<https://www.sydney.edu.au/units/GEOS2111.html>

Host Institution Campus

Camperdown / Darlington

Host Institution Faculty

Science

Host Institution Degree

Host Institution Department

Course Last Reviewed

2025-2026

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