COURSE DETAIL

SEA LEVEL PAST, PRESENT, AND FUTURE
Country United Kingdom - England
Host Institution University of Bristol
Program(s) University of Bristol
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Geography Environmental Studies
UCEAP Course Number 166
UCEAP Course Suffix
UCEAP Official Title SEA LEVEL PAST, PRESENT, AND FUTURE
UCEAP Transcript Title SEA LEVEL
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

In this course students examine challenges related to measuring and modelling sea rising level, and they learn to appreciate why the sea level is rising and how sea level rise is estimated through a combination of observations and modelling. Reliable estimates of future changes are crucial, and students examine how knowledge of past sea level changes can be used to project future sea level rise, and students assess the limitations of such methods. Since, the ice sheets are the most important driver of sea level rise over the long-term, these are a particular focus of the course. The course also examines the economic and social consequences of sea level rise.

Language(s) of Instruction
English

Host Institution Course Number
GEOG30008

Host Institution Course Title
SEA LEVEL PAST, PRESENT AND FUTURE

Host Institution Course Details
https://www.bris.ac.uk/unit-programme-catalogue/UnitDetails.jsa?unitCode=GEOG30...

Host Institution Campus
University of Bristol

Host Institution Faculty

Host Institution Degree

Host Institution Department
Geographical Sciences

Course Last Reviewed
2023-2024

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