COURSE DETAIL

EARTH'S CLIMATE: PAST, PRESENT, AND FUTURE
Country Ireland
Host Institution Trinity College Dublin
Program(s) Trinity College Dublin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Geography
UCEAP Course Number 119
UCEAP Course Suffix
UCEAP Official Title EARTH'S CLIMATE: PAST, PRESENT, AND FUTURE
UCEAP Transcript Title EARTHS CLIMATE
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description

Climate change is one of the most important challenges we face. The effects of climate change vary over time and space, and are rooted in the operation and sensitivity of the climate system itself. This course first gives students a fundamental understanding of Earth's climate system and then investigates the history of climate on Earth and how (and why) climate changes over time. Students explore historical records of climate before turning their focus to future climate projections, including how models predict future climate scenarios.
Students also evaluate what implications future climate projections may have for communities both locally and globally.

Language(s) of Instruction
English

Host Institution Course Number
GGU33011

Host Institution Course Title
EARTH'S CLIMATE: PAST, PRESENT, AND FUTURE

Host Institution Course Details
https://www.tcd.ie/students/orientation/visiting-exchange/module-directory/Geog...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Geography

Course Last Reviewed
2021-2022

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