COURSE DETAIL

RESEARCH SKILLS AND DATA ANALYSIS IN GEOMORPHOLOGY 1
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 167
UCEAP Course Suffix
UCEAP Official Title RESEARCH SKILLS AND DATA ANALYSIS IN GEOMORPHOLOGY 1
UCEAP Transcript Title DATA/GEOMORPHLOGY 1
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course teaches the foundational concepts of geomorphology in preparation for advanced courses and a final Capstone project. It relies less on traditional rote lecture and more on activities and application of concepts presented in the text and during class time. This course focuses primarily on large-scale geomorphology, and how the large-scale topography students observe on Earth today is both created and broken down through time. Students examine the two primary drivers of geomorphology: tectonics and climate. They consider questions that on their face seem very basic- for example, why is the Earth round? but which have complex, fascinating answers with implications for the whole of the Earth surface.

Language(s) of Instruction
English

Host Institution Course Number
GGU33020

Host Institution Course Title
RESEARCH SKILLS AND DATA ANALYSIS IN GEOMORPHOLOGY 1

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

Host Institution Campus
Trinity College Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department
Geography

Course Last Reviewed
2024-2025

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