

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/GEOMORPHOLOGY 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

[Print](#)