

COURSE DETAIL

RESEARCH SKILLS AND DATA ANALYSIS IN GEOMORPHOLOGY 2

Country

Ireland

Host Institution

Trinity College Dublin

Program(s)

Trinity College Dublin

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Geography Earth & Space Sciences

UCEAP Course Number

122

UCEAP Course Suffix**UCEAP Official Title**

RESEARCH SKILLS AND DATA ANALYSIS IN GEOMORPHOLOGY 2

UCEAP Transcript Title

DATA/GEOMORPHOLOGY 2

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

Earth's surface is constantly changing. Understanding how and why these changes occur is a key skill for those across the Earth Sciences, from physical and human geographers to geo- and environmental scientists. This course focuses on the role of water in the evolution of Earth's landscape. Through investigating water-driven processes and sediment transport, students gain first-hand experience in constructing simple models to help them estimate the rate and magnitude of surface processes. Students also practice sediment classification, quantitative problem solving, and map making.

Language(s) of Instruction

English

Host Institution Course Number

GGU33021

Host Institution Course Title

RESEARCH SKILLS AND DATA ANALYSIS IN GEOMORPHOLOGY 2

Host Institution Course Details

<https://www.tcd.ie/media/tcd/geography/pdfs/Geography-UG-handbook-2025-26-Augus...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geography

Course Last Reviewed

2025-2026

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