

COURSE DETAIL

RIVERS, ESTUARIES, AND COASTS

Country

Ireland

Host Institution

University College Dublin

Program(s)

University College Dublin

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Geography

UCEAP Course Number

116

UCEAP Course Suffix**UCEAP Official Title**

RIVERS, ESTUARIES, AND COASTS

UCEAP Transcript Title

RIVERS & ESTUARIES

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

The course introduces fluvial (river), estuarine, and coastal environments from a geomorphic systems perspective. Geomorphology is the study of landforms, and the materials and processes involved in landform formation and change. The principal geomorphological focus of this study is the river catchment, which includes valley hillslopes, river floodplains, and river channels themselves. The course also considers links to transitional waters (e.g. estuaries) and geomorphic process environments found in the coastal zone. Students learn about the key themes and approaches employed by geomorphologists to understand these settings, and they gain an understanding of the variety of landforms found in a range of catchment and coastal settings.

Language(s) of Instruction

English

Host Institution Course Number

GEOG20040

Host Institution Course Title

RIVERS, ESTUARIES, AND COASTS

Host Institution Course Details

https://sisweb.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=MODULE&MODULE=GEOG20040

Host Institution Campus

UC Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geography

Course Last Reviewed

2024-2025

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