

COURSE DETAIL

HYDROLOGY & CATCHMENT SYSTEMS

Country

United Kingdom - England

Host Institution

University of Manchester

Program(s)

University of Manchester

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Geography

UCEAP Course Number

135

UCEAP Course Suffix**UCEAP Official Title**

HYDROLOGY & CATCHMENT SYSTEMS

UCEAP Transcript Title

HYDROL&CATCHMNT SYS

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

Hydrological systems such as river catchments represent a fundamental component of our landscapes. The environmental and hydrological processes which operate in river catchments influence important ecosystem services such as water supply, the provision of high water quality, and high (flood) and low flow regulation. The effective management of these systems is dependent on our scientific understanding of these processes and their dynamics. This course covers the key principles of hydrology and catchment systems and introduces key principles for monitoring and managing catchment systems.

Language(s) of Instruction

English

Host Institution Course Number

GEOG20402

Host Institution Course Title

HYDROLOGY & CATCHMENT SYSTEMS

Host Institution Course Details

<https://portal.manchester.ac.uk/uPortal/p/course-unit-info.ctf1/max/render.uP?p...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geography

Course Last Reviewed

2025-2026

[Print](#)