# COURSE DETAIL

| GEOMORPHOLOGY |
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| **Country**<br>United Kingdom - England |
| **Host Institution**<br>University College London |
| **Program(s)**<br>University College London |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Geography Earth & Space Sciences |
| **UCEAP Course Number**<br>147 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>GEOMORPHOLOGY |
| **UCEAP Transcript Title**<br>GEOMORPHOLOGY |
| **UCEAP Quarter Units**<br>6.00 |
| **UCEAP Semester Units**<br>4.00 |

**Course Description**

The course provides an introduction to the key concepts and applications of geomorphology, with particular reference to the understanding of fluvial, slope, coastal/marine systems. The course builds upon the basic understanding of earth systems and environmental change acquired during first year students, and facilitates a deeper appreciation of the conceptual and technical issues involved in understanding how landform morphology evolves at various time and space scales. Topics include a brief history of geomorphology, showing how it has emerged from geological origins as a distinct geoscience in its own right; key concepts related to the analysis of landform morphology and the understanding of temporal and spatial scales of landform change (including computer practicals); processes of sediment entrainment, transport, and deposition, illustrated in the context of hillslope, aeolian, fluvial and coastal landforms; and the concept of morphodynamics.

**Language(s) of Instruction**
English

**Host Institution Course Number**
GEOG0019

**Host Institution Course Title**
GEOMORPHOLOGY

**Host Institution Course Details**
https://www.ucl.ac.uk/module-catalogue/modules/geomorphology-GEOG0019

**Host Institution Campus**
University College London

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**
Geography

**Course Last Reviewed**
2022-2023

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