

# COURSE DETAIL

## ECOLOGICAL PATTERNS AND PROCESSES

**Country**

United Kingdom - England

**Host Institution**

University College London

**Program(s)**

University College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Geography

**UCEAP Course Number**

125

**UCEAP Course Suffix****UCEAP Official Title**

ECOLOGICAL PATTERNS AND PROCESSES

**UCEAP Transcript Title**

ECOL PATTERN&PROCES

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

The course examines concepts in ecology relevant to geography, illustrated through examples from both terrestrial and aquatic habitats, and including both plants and animals. Subjects covered include species definitions, ecological niche, dispersal and biogeography, biodiversity, interspecific interactions, productivity and ecosystem functioning, population and community ecology, succession, community description, and ecological surveying.

**Language(s) of Instruction**

English

**Host Institution Course Number**

GEOG0020

**Host Institution Course Title**

ECOLOGICAL PATTERNS AND PROCESSES

**Host Institution Course Details**

<https://www.geog.ucl.ac.uk/study/undergraduate/current-students/modules/geog0020>

**Host Institution Campus**

University College London

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Geography

**Course Last Reviewed**

2018-2019

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