COURSE DETAIL

ECOSYSTEM SCIENCE
Country United Kingdom - England
Host Institution University of London, Queen Mary
Program(s) University of London, Queen Mary
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Geography
UCEAP Course Number 158
UCEAP Course Suffix
UCEAP Official Title ECOSYSTEM SCIENCE
UCEAP Transcript Title ECOSYSTEM SCIENCE
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course explores the fundamental environmental units: ecosystems. Students use biological and physical science perspectives to examine the geographical distribution of ecosystems and to understand the principles and processes governing their structure and function. Students study the exchange of materials and energy between biotic and abiotic ecosystem components, focusing on water and carbon cycles. Students apply biogeoscience perspectives when interpreting how ecosystems change in response to internal system processes, environmental change, natural disturbance events and human activities.

Language(s) of Instruction
English

Host Institution Course Number
GEG5224

Host Institution Course Title
ECOSYSTEM SCIENCE

Host Institution Course Details
https://www.qmul.ac.uk/modules/

Host Institution Campus
Queen Mary

Host Institution Faculty

Host Institution Degree

Host Institution Department
Geogrpahy

Course Last Reviewed
2022-2023

Print