COURSE DETAIL

THE DYNAMIC EARTH
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) University of Edinburgh
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Earth & Space Sciences
UCEAP Course Number 103
UCEAP Course Suffix
UCEAP Official Title THE DYNAMIC EARTH
UCEAP Transcript Title DYNAMIC EARTH
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

This course is a foundation course for all Earth scientists, as well as students from other disciplines like biology, chemistry, physics, and engineering who wish to understand how our planet operates. The course is taught through the concept of connectivity between the evolution of life, and the physical Earth over time, plate tectonics and the rock cycle, and climate and elemental cycles. It conveys the relevant spatial and temporal length scales involved in Earth processes. Through lectures, innovative hands-on practicals, museum visits and geological tours of Edinburgh, and a field trip, students come to understand how the Earth works as an integrated system of physical processes, life, and climate, and appreciate how our modern world has emerged.

Language(s) of Instruction
English

Host Institution Course Number
GESC08003

Host Institution Course Title
THE DYNAMIC EARTH

Host Institution Course Details
http://www.drps.ed.ac.uk/24-25/dpt/cxgesc08003.htm

Host Institution Campus

Host Institution Faculty
School of Geosciences

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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