

COURSE DETAIL

DYNAMIC EARTH: THE EARTH SYSTEM

Country

United Kingdom - Scotland

Host Institution

University of St Andrews

Program(s)

University of St Andrews

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Earth & Space Sciences

UCEAP Course Number

107

UCEAP Course Suffix**UCEAP Official Title**

DYNAMIC EARTH: THE EARTH SYSTEM

UCEAP Transcript Title

EARTH SYSTEM

UCEAP Quarter Units

12.00

UCEAP Semester Units

8.00

Course Description

This course reflects an up-to-date approach to understanding the behavior of the solid Earth and its interaction with the atmosphere and biosphere and beyond. It provides detailed training in some of the processes acting at or near the Earth's surface (for example the dynamics of erosional processes). The evolution of the planet as a whole (including the evolution of life) from magma oceans in the early Earth to the present day is covered in detail. Practical and theoretical training in geophysical methods for probing the near surface of the Earth is provided.

Language(s) of Instruction

English

Host Institution Course Number

ES2001

Host Institution Course Title

DYNAMIC EARTH: THE EARTH SYSTEM

Host Institution Campus

St Andrews

Host Institution Faculty

Host Institution Degree

Host Institution Department

Earth & Environmental Sciences

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