

# 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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