

COURSE DETAIL

UNDERSTANDING PLANET EARTH

Country

United Kingdom - Scotland

Host Institution

University of St Andrews

Program(s)

University of St Andrews

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Geography Earth & Space Sciences

UCEAP Course Number

70

UCEAP Course Suffix**UCEAP Official Title**

UNDERSTANDING PLANET EARTH

UCEAP Transcript Title

PLANET EARTH

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

The Earth is unique in our solar-system by being both geologically active and hosting a myriad of life. This module introduces the study of Planet Earth, from planetary formation to the present-day processes that control our climate. The course covers topics including the dawn of the solar system, the dynamic nature of the solid Earth, and the surface processes that shape the planet. We introduce oceanography, atmospheric science and the cryosphere to understand how climate has and will continue to change with time. Fieldwork will be introduced as two half-day excursions and you will gain experience critically assessing scientific data, working in groups, and giving oral and written presentations.

Language(s) of Instruction

English

Host Institution Course Number

ES1001

Host Institution Course Title

UNDERSTANDING PLANET EARTH

Host Institution Campus

St Andrews

Host Institution Faculty

Host Institution Degree

Host Institution Department

School of Geography & Geosciences

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