## **COURSE DETAIL**

## **PLANET EARTH**

**Country** New Zealand

Host Institution University of Auckland

**Program(s)** University of Auckland

UCEAP Course Level Lower Division

UCEAP Subject Area(s) Earth & Space Sciences

UCEAP Course Number 21

**UCEAP Course Suffix** 

UCEAP Official Title PLANET EARTH

UCEAP Transcript Title PLANET EARTH

**UCEAP Quarter Units** 6.00

**UCEAP Semester Units** 4.00

## **Course Description**

This course is an introduction to the fundamentals of geology. Students explore space and the solar system, and examine geologic and Earth surface processes that have shaped the Earth and life through time. It investigates large Earth systems including Earth composition and structure, the rock cycle, plate tectonics, earthquakes, and volcanic eruptions. Students study the origins of life, evolution and mass extinction and a practical introduction to minerals, rocks and fossils provides insight into Earth's past and important mineral resources.

Language(s) of Instruction English

Host Institution Course Number EARTHSCI 120

Host Institution Course Title PLANET EARTH

Host Institution Campus Auckland

**Host Institution Faculty** 

Host Institution Degree

Host Institution Department

Science

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