

COURSE DETAIL

OUR PLANET: AN EARTH SYSTEM SCIENCE PERSPECTIVE

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Earth & Space Sciences

UCEAP Course Number

31

UCEAP Course Suffix**UCEAP Official Title**

OUR PLANET: AN EARTH SYSTEM SCIENCE PERSPECTIVE

UCEAP Transcript Title

EARTH SYSTEM SCI

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This introduction to Earth Systems Science examines the key interactions between the different spheres of planet Earth: the lithosphere, atmosphere, hydrosphere, biosphere and the anthroposphere. In particular, students develop an understanding of the holistic view and thinking about interconnections and interrelationships in the earth's systems and subsystems. This course highlights key concepts shaping Earth Systems Science, such as sustainability, planetary boundaries and safe operating spaces.

Language(s) of Instruction

English

Host Institution Course Number

GE2103

Host Institution Course Title

OUR PLANET: AN EARTH SYSTEM SCIENCE PERSPECTIVE

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Geography

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