

COURSE DETAIL

HOW THE OCEAN WORKS

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Physics

UCEAP Course Number

33

UCEAP Course Suffix**UCEAP Official Title**

HOW THE OCEAN WORKS

UCEAP Transcript Title

HOW THE OCEAN WORKS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

About three-quarters of the surface of our home, the Earth, is covered by an ocean of water. The ocean is inseparably intertwined with human settlements. Day in, day out, directly, indirectly - from the air that we breathe to climate change, trade, politics or social holidays - the presence and the influence of the ocean is undeniable on the human society. The course discusses how the ocean is connected to our lives, how the various ocean phenomena affect our lives and our attempts at controlling and exploiting the ocean. The course provides an appreciation of the scientific principles involved.

Language(s) of Instruction

English

Host Institution Course Number

GEH1033

Host Institution Course Title

HOW THE OCEAN WORKS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Physics

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