

COURSE DETAIL

OFFSHORE AND COASTAL ENGINEERING

Country

United Kingdom - England

Host Institution

University College London

Program(s)

University College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Civil Engineering

UCEAP Course Number

160

UCEAP Course Suffix**UCEAP Official Title**

OFFSHORE AND COASTAL ENGINEERING

UCEAP Transcript Title

OFFSHORE ENGINEERING

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course focuses on the engineering problems specific to the regions of the ocean both offshore and near the coastline. It covers practical approaches for designing offshore and coastal structures and underlying physical processes such as waves, tides, erosion, and other coastal and offshore processes. The coursework project relates to topics such as the design of coastal or offshore structures, design of offshore renewable energy facilities, and coastal defense planning.

Language(s) of Instruction

English

Host Institution Course Number

CEGE0023

Host Institution Course Title

OFFSHORE AND COASTAL ENGINEERING

Host Institution Campus

University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Civil, Environmental and Geomatic Engineering

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