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 ENGINEERNG
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 Course Details
https://www.ucl.ac.uk/module-catalogue/modules/offshore-and-coastal-engineering...

Host Institution Campus
University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department
Civil, Environmental and Geomatic Engineering

Course Last Reviewed
2023-2024

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