Marine Hydrodynamics and Ocean Engineering

University of Dundee

Venues

City Campus

Content

Oceans cover over 70% of the Earth's surface area. It is a diverse environment with vast engineering problems requiring solutions. Engineers who can find innovative and sustainable ways to solve these issues are in high demand.

On this course, you will gain expertise in the fundamental research methods of marine hydrodynamics and ocean engineering. You also learn about its practical application, analysis and design.

You will apply theoretical, computational and experimental principles of hydrodynamics to traditional and contemporary problems of ocean engineering. This includes applications to coastal; offshore and subsea engineering; naval architecture and other related disciplines.

Start Date

September

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

12 months

Department

Science and Engineering

Entry Requirements

Applicants should normally have, or expect to have an honours degree at 2.2 or above, or equivalent professional or overseas

qualifications, in a relevant academic discipline. For applicants with a non-technical degree, they should hold a 2:1 honours degree or above, and their suitability for one of the MSc programmes will be considered on a case-by-case basis.

SCQF Level

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