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# Marine Engineering - Foundation Degree

**Course Code:** MH1HE46

## Next available course:

Start Date	Location	Duration / Fee
17/02/2020	Fleetwood Nautical Campus	3 Years / £6,750 per year
14/09/2020	Fleetwood Nautical Campus	3 Years / £6,750 per year

## Course Overview

The Foundation Degree in Marine Engineering develops the skills and underpinning knowledge needed for a rewarding career in the international maritime industry. Within world-class learning facilities, we offer an employer-focused programme of study fully aligned to the requirements of both the Maritime and Coastguard Agencies (MCA) and the Merchant Navy Training Board (MNTB). This will support your eligibility for a career as a Marine Engineering Officer. This programme is only available to students sponsored by a shipping company or cadet training provider due to the work-based learning modules, which should be completed on board ships.

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## Entry Requirements

To enrol on the foundation degree you need 48 points under the new UCAS tariff system. This must include subjects relevant to Engineering or Mathematics. A GCSE Mathematics Grade B or higher is also required.

## Career Options and Progression

## Modules and Assessment

## Teaching and Learning Methods

The programme is delivered through interactive lectures, incorporating short presentations from both tutors and students. Students will be provided with the opportunity to work in groups to critically analyse and solve problems and apply knowledge and understanding to a range of tutor and student-defined contexts. Students will have the opportunity to work both independently and with peers in a supervised manner.

Unit	Indicative Contact hours	Self-study
Marine Engineering Operations	80	120
Academic & Digital Literacy	80	120
Mathematics for Engineers	80	120
Engineering Science	80	120
Electrical & Instrumentation Principles	80	120
Work-Based Learning (Operational)	80	120
Naval Architecture	80	120
Advanced Engineering Science	80	120
Marine Electro Technology	80	120
Marine Engineering Technology	80	120
Marine Management	80	120
Work-Based Learning (Managerial)	80	120

## Industry Placement and Field Trips

## Other Costs and Equipment Needed

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## Expert Tutors

All staff involved in the delivery of maritime and nautical courses within the College are approved to teach the subjects and modules they deliver. The approval process ensures that staff delivering a given programme are appropriately qualified and, where appropriate, possess relevant vocational and industrial experience and professional practice. .

## Regulation and Accreditation

Accrediting Institution: **N/A**

Awarding Body: **Lancaster University**

Regulatory Body:

## Terms and Conditions

[Programme Handbook](#)

[Programme Specification](#)

[Download Full Course Details](#)

