

**SUBSEA ENGINEERING (ON-CAMPUS) (SEPTEMBER START)  
(MSc/PgDip/PgCert)**

**57H350B1/61H350VX/62H350VZ**

*Duration:* MSc 12 months full-time; PgDip 9 months full-time; PgCert 4 months full-time (9 - 21 months part time).

The course can be studied full-time on campus or part-time by Distance Learning.

*Content:* The aims of the programme are to provide education and training at postgraduate level for engineers both working in the subsea sector or for those aspiring to work in the subsea sector. The content reflects the overview of all key subsea activities of relevance to subsea engineers working in multi-disciplinary teams.

Students will undertake the project and complete the dissertation in Subsea Engineering which will be defined where possible in collaboration with industrial partners.

Candidates shall be required to attend the following designated programme of courses:

**FULL TIME ROUTE**

**Stage 1**

- PD5006 Getting Started at the University of Aberdeen (0 credit points)
- EG506V Introduction to Subsea Systems and Offshore Structures (0 credit points)
- EG503M Offshore Structural Integrity (15 credit points)
- EG507C Subsea Production and Control (15 credit points)
- EG50P6 Engineering Risk and Reliability Analysis (15 credit points)
- EG50T7 Subsea Construction, Inspection and Maintenance (15 credit points)

**Stage 2**

- EG552U Marine and Wind Energy (15 credit points)
- EG55F2 Pipelines and Soil Mechanics (15 credit points)
- EG55F9 Riser Systems & Hydrodynamics (15 credit points)
- EG55F8 Flow Assurance (15 credit points)

**Stage 3**

- EG59F1 MSc Individual Project (60 credit points)

*Assessment:* By a combination of written examination and course work as prescribed for each course. In addition MSc candidates must submit a dissertation on their individual project, and may be required to undergo an oral examination. The Degree of MSc shall not be awarded to a candidate who fails to achieve a CGS Grade of D3 or above in the individual project, irrespective of their performance in other courses.