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

EG50R1 Offshore Structures & Subsea Systems (15 credit points)
EG50F6 Subsea Control (15 credit points)
EG50F8 Subsea Integrity (15 credit points)
EG50T7 Subsea Construction, Inspection and Maintenance (15 credit points)

Stage 2

EG55F2 Pipelines and Soil Mechanics (15 credit points)
EG55F9 Riser Systems & Hydrodynamics (15 credit points)
EG55F8 Flow Assurance (15 credit points)
EG55P6 Engineering Risk and Reliability Analysis (15 credit points)

Stage 3

EG59F9 Individual Project in Subsea Engineering (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.