OFFSHORE ENGINEERING (JANUARY START - ON CAMPUS) (MSc/PgDip/PgCert)

57H3J5B1/61H3J5VX/62H3J5VZ

Duration: MSc 12 months full-time; PgDip 9 months full-time; PgCert 4 months full-time.
Or MSc part time 27-60 months

Content:

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

Stage 1

EG55R4 Offshore Structures and Subsea Systems (15 credit points)
EG552U Marine and Wind Energy (15 credit points)
ZO5516 Marine Environmental Impact Assessment (15 credit points)

Plus one from the following:
EG551K Renewable Energy Integration to Grid (15 credit points)
EG55F2 Pipelines and Soil Mechanics (15 credit points)

Stage 2

EG5918 Individual Project in Offshore Engineering (60 credit points)

Stage 3

EG50P6 Engineering Risk and Reliability Analysis (15 credit points)
EG50T7 Subsea construction, Inspection and Maintenance (15 credit points)
EG501H Electrical Systems for Renewable Energy (15 credit points)

Plus one from the following:
EG50F6 Subsea Controls (15 credit points)
EG50F8 Subsea Integrity (15 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.