

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

57H35SB1/61H35SVX/62H35SVZ

Duration: MSc 12 months full-time; PgDip 9 months full-time; PgCert 4 months full-time.

Content:

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

Stage 1

PD5006 Getting Started at the University of Aberdeen (0 credit points)
EG506V Introduction to Subsea Systems and Offshore Structures (0 credit points)
EG507C Subsea Production and Control (15 credit points)
EG50T7 Subsea Construction, Inspection and Maintenance (15 credit points)

Plus one from the following:

EG501H Electrical Systems for Renewable Energy (15 credit points)
EG50P6 Energy Risk and Reliability Analysis (15 credit points)

Stage 2

EG552U Marine and Wind Energy (15 credit points)
EG55F2 Pipelines and Soil Mechanics (15 credit points)

Plus two from the following:

EG551K Renewable Energy Integration to Grid (15 credit points)
EG55F8 Flow Assurance (15 credit points)
EG55F9 Riser Systems and Hydrodynamics (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.