

## **OFFSHORE ENGINEERING (ONLINE) (JANUARY START) (MSc/PgDip/PgCert)**

**63UHD3B1/63UHD3VX/63UD3HVZ**

*Duration:* MSc 30 months part-time; PgDip 18 months part-time; PgCert 8 months part-time.

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

### Year 1

- EG556X Introduction to Subsea Systems and Offshore Structures (0 credit points)
- EG552V Marine and Wind Energy (15 credit points)
- EG55G2 Pipelines and Soil Mechanics (15 credit points)

### Year 2

- EG507D Subsea Production and Control (15 credit points)
- EG50T8 Subsea Construction, Inspection and Maintenance (15 credit points)

*Plus two from the following:*

- EG55G8 Flow Assurance (15 credit points)
- EG55G9 Riser Systems and Hydrodynamics (15 credit points)
- EG55M5 Renewable Energy Integration to Grid (15 credit points)

### Year 3

- EG503N Offshore Structural Integrity (Online) (15 credit points)
- EG59F2 MSc Individual Project (15 credit points)

*Plus one of the following:*

- EG504B Electrical Systems for Renewable Energy (15 credit points)
- EG50Q6 Engineering Risk and Reliability Analysis (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.