

OIL AND GAS ENGINEERING (ONLINE) (JANUARY START) (MSc/PgDip/PgCert)

63UH2OB1/63UH2OVX/63UH2OVZ

Duration: MSc 27 - 36 months part-time; PgDip 18 months part-time; PgCert 8 months part-time

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

Year 1

EG552E Well and Production Engineering (15 credit points)
GL5554 Fundamentals of Petroleum Geoscience (15 credit points)

Year 2

EG502U Reservoir Engineering (15 credit points)
EG504L Carbon Capture, Utilisation and Storage (CCUS) (15 credit points)
EG556L AI, Machine Learning and Data Science for the Petroleum Industry (15 credit points)
EG55G8 Flow Assurance (15 credit points)

Year 3

EG50S3 Safety and Risk Management (15 credit points)
EG5077 Project Management (15 credit points)

MSc Candidates only:

EG555N 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.