

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

63H2OSB1/63H2OSVX/63H2OSVZ

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

Content: All Candidates must take the following compulsory courses:

Students starting in September 2022

Year 1

EG50S3 Safety and Risk Management (15 credit points)
GL5054 Fundamentals of Petroleum Geoscience (15 credit points)
EG55G8 Flow Assurance (15 credit points)
EG552D Reservoir Engineering (15 credit points)

Year 2

EG504L Carbon Capture, Utilisation and Storage (CCUS) (15 credit points)
EG5077 Project Management (15 credit points)
EG552L Oil and Gas Chemistry (15 credit points)
EG552E Well and Production Engineering (15 credit points)

EG59F2 MSc Individual Project (60 credit points)

Year 3

EG59F2 MSc Individual Project (60 credit points) (continued from previous year)

Students starting in September 2023

Year 1

EG50S3 Safety and Risk Management (15 credit points)
EG504L Carbon Capture, Utilisation and Storage (CCUS) (15 credit points)
GL5554 Fundamentals of Petroleum Geoscience (15 credit points)
EG552D Reservoir Engineering (15 credit points)

Year 2

EG502L Well and Production Engineering (15 credit points)
EG5077 Project Management (15 credit points)
EG552L Oil and Gas Chemistry (15 credit points)
EG55G8 Flow Assurance (15 credit points)

EG59F2 MSc Individual Project (60 credit points)

Year 3

EG59F2 MSc Individual Project (60 credit points) (continued from previous year)

Assessment: By written examination and course work as prescribed for each course. In addition, MSc candidates must submit a dissertation on their project, and will be required to undergo an oral examination.