

OIL AND GAS ENGINEERING (ONLINE) (JANUARY START) (MSc/PgDip/PgCert)
63H2JEB1/63H2JEVX/63H2JEVZ

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 January 2022

Year 1

EG55G8 Flow Assurance (15 credit points)
EG552D Reservoir Engineering (15 credit points)

Year 2

EG50S3 Safety and Risk Management (15 credit points)
GL5054 Fundamentals of Petroleum Geoscience (15 credit points)
EG552L Oil and Gas Chemistry (15 credit points)
EG552M Facilities Engineering (15 credit points)

Year 3

EG502L Well and Production Engineering (15 credit points)
EG5077 Project Management (15 Credit Points)
EG555N MSc Individual Project (60 credit points)

Students Starting in January 2023

Year 1

EG55G8 Flow Assurance (15 credit points)
EG552D Reservoir Engineering (15 credit points)

Year 2

EG50S3 Safety and Risk Management (15 credit points)
EG504L Carbon Capture, Utilisation and Storage (15 credit points)
EG552L Oil and Gas Chemistry (15 credit points)
GL5554 Fundamentals of Petroleum Geophysics (15 credit points)

Year 3

EG502L Well and Production Engineering (15 credit points)
EG5077 Project Management (15 credit points)
EG555N MSc Individual Project (60 credit points)

Students Starting in January 2024

Year 1

EG552D Reservoir Engineering (15 credit points)
GL5554 Fundamentals of Petroleum Geophysics (15 credit points)

Year 2

- EG50S3 Safety and Risk Management (15 credit points)
- EG504L Carbon Capture, Utilisation and Storage (15 credit points)
- EG552L Oil and Gas Chemistry (15 credit points)
- EG55G8 Flow Assurance (15 credit points)

Year 3

- EG502L Well and Production Engineering (15 credit points)
- EG5077 Project Management (15 credit points)
- EG555N MSc Individual Project (60 credit points)

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.