

OIL AND GAS ENGINEERING (ON-CAMPUS) (SEPTEMBER START) (MSc/PgDip/PgCert)

57H2OEB1/61H2OEVX/62H2OEVZ

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)
- EG501L Reservoir Engineering (15 credit points)
- EG504K Carbon Capture, Utilisation and Storage (CCUS) (15 credit points)
- EG5067 Project Management (15 credit points)
- EG50S2 Safety and Risk Management (15 credit points)

Stage 2

- EG551W Well and Production Engineering (15 credit points)
- EG556N AI, Machine Learning and Data Science for the Petroleum Industry (15 credit points)
- EG55F8 Flow Assurance (15 credit points)
- GL5534 Fundamentals of Petroleum Geoscience (15 credit points)

Stage 3 (MSc candidates only)

- 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.