

**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: All candidates must take the following compulsory courses:

Stage 1

PD5006 Getting Started at the University of Aberdeen (0 credit points)
EG50T6 Well and Production Engineering (15 credit points)
EG50S2 Safety and Risk Management (15 credit points)
EG504K Carbon Capture, Utilisation and Storage (CCUS) (15 credit points)
EG5067 Project Management (15 Credit Points)

Stage 2

EG551Y Oil and Gas Chemistry (15 credit points)
GL5534 Fundamentals of Petroleum Geoscience (15 credit points)
EG55F8 Flow Assurance (15 credit points)
EG551V Reservoir Engineering (15 credit points)

Stage 3

EG59F1 MSc Individual Project (60 credit points)

From May to August, students will work on a dissertation which is, where possible, undertaken while on an industrial placement. The subject for a student's dissertation will be chosen following discussion between staff and the student and in the light of placement availability.

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.