

**OIL AND GAS ENGINEERING (ON-CAMPUS) (JANUARY START) (MSc/PgDip/PgCert)**  
**57H2JEB1/61H2JEVX/62H2JEVZ**

*Duration:* MSc 12 months full-time; PgDip 9 months full-time; PgCert 4 months full-time

*Content:*

**Students starting in January 2023**

Stage 1

PD5506 Getting Started at the University of Aberdeen (0 credit points)  
EG551Y Oil and Gas Chemistry (15 credit points)  
EG5562 Facilities Engineering (15 credit points)  
EG55F8 Flow Assurance (15 credit points)  
EG551V Reservoir Engineering (15 credit points)

Stage 2

EG59M2 MSc Individual Project (60 credit points)

Stage 3

EG50T6 Well & Production Engineering (15 credit points)  
EG50S2 Safety and Risk Management (15 credit points)  
GL5033 Fundamentals of Petroleum Geoscience (15 credit points)  
EG5067 Project Management (15 credit points)

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EG551Y Oil and Gas Chemistry (15 credit points)  
GL5534 Fundamentals of Petroleum Geoscience (15 credit points)  
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Stage 3

EG50T6 Well & 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)

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 may be required to undergo an oral examination.