

OIL AND GAS ENGINEERING (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

EG501L Reservoir 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)

Stage 2

EG551Y Oil and Gas Chemistry (15 credit points)
EG5562 Facilities Engineering (15 credit points)
EG55F8 Flow Assurance (15 credit points)
EG551W Well and Production Engineering (15 credit points)

Stage 3

EG5908 Individual Project (Oil and Gas Engineering) (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.