

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)
EG50S1 Fundamental Safety Engineering and Risk Management Concepts (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. The Degree of MSc shall not be awarded to a candidate who fails to achieve a CGS Grade of D3 or above in EG 5908, irrespective of their performance in other courses.