

**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. 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.