

**OIL AND GAS ENGINEERING (ONLINE - SEPTEMBER START) (MSc/PgDip/PgCert)**  
**63H2OSB1/63H2OSVX/63H2OSVZ**

*Duration:* MSc 27 - 36 months part-time; PgDip 18 months part-time; PgCert 8 months part-time

*Content:* All Candidates must take the following compulsory courses:

Year 1

EG501D Fundamental Safety Engineering and Risk Management Concepts (15 credit points)  
GL5054 Fundamentals of Petroleum Geoscience (15 credit points)  
EG55G8 Flow Assurance (15 credit points)  
EG552D Reservoir Engineering (15 credit points)

Year 2

EG502L Well & Production Engineering (15 credit points)  
EG5077 Project Management (15 Credit Points)  
EG552L Oil and Gas Chemistry (15 credit points)  
EG552M Facilities Engineering (15 credit points)  
EG5914 Individual Project (Oil and Gas Engineering)

Year 3

EG5914 Individual Project (Oil and Gas Engineering) (60 credit points) (continued from previous year)

*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 EG5914, irrespective of their performance in other courses.