

**OIL AND GAS ENGINEERING (ONLINE - JANUARY START) (MSc/PgDip/PgCert)**  
**63H2JEB1/63H2JEVX/63H2JEVZ**

*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:

[Note – Reservoir Engineering to be completed before Well & Production Engineering](#)

Year 1

EG55G8 Flow Assurance (15 credit points)  
EG552E Well and Production Engineering (15 credit points) – January 2018 starts  
EG552D Reservoir Engineering (15 credit points) – January 2019 starts  
EG501D Fundamental Safety Engineering and Risk Management Concepts (15 credit points)  
GL5054 Fundamentals of Petroleum Geoscience (15 credit points)

Year 2

EG552L Oil and Gas Chemistry (15 credit points)  
EG552M Facilities Engineering (15 credit points)  
EG502U Reservoir Engineering (15 credit points) – January 2018 starts  
EG502L Well and Production Engineering (15 credit points) – January 2019 starts  
EG5077 Project Management (15 Credit Points)

Year 3

EG5914 Individual Project (Oil and Gas Engineering) (60 credit points)

*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 5914, irrespective of their performance in other courses.