SUBSURFACE ENERGY ENGINEERING (ON-CAMPUS) (JANUARY START) (MSc/PgDip/PgCert)

57HF6JB1/61HF6SVX/62HF6SVZ

Duration: MSc 12 months full-time; PgDip 9 months full-time; PgCert 4 months full-time

Content: Candidates shall be required to attend the following designated programme of courses:

Stage 1

PD5506 Getting Started at the University of Aberdeen (0 credit points)
EG551J Energy Conversion and Storage (15 credit points)
EG555S Sustainable Engineering Challenges (15 credit points)
EG556N Artificial Intelligence, Machine Learning and Data Science for the Petroleum Industry (15 credit points)
EG557A Critical Minerals for Energy Transition and Sustainability (15 credit points)

Stage 2 (for MSc candidates only)

EG59M2 MSc Individual Project (60 credit points)

Stage 3

EG503A Geothermal and Hydro Energy (15 credit points)
EG504K Carbon Capture, Utilisation and Storage (CCUS) (15 credit points)
EG505Y Subsurface Transportation Surfaces (15 credit points)
GL5059 Near Surface & Environmental Geophysics (15 credit points)

Assessment: By a combination of written examination and course work as prescribed for each course. In addition, MSc candidates must submit a dissertation on their individual project and may 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 the individual project, irrespective of their performance in other courses.