

PETROPHYSICS AND FORMATION EVALUATION (ONLINE) (MSc/PgDip/PgCert)
63F6PSB1/63F6PSVX/63F6PSVZ

Duration: 27-60 months (Part-time)

Content: The programme will comprise of lectures, tutorials and project work.

Stage 1

- GL5015 Introduction to Petrophysics and its Role in the Oil and Gas Industry (15 credit points)
- GL5016 Coring and Core Analysis (15 credit points)
- GL5520 Specialist Formation Evaluation (15 credit points)
- GL5521 professional Skills and Research Planning (15 credit points)

Stage 2

- GL5017 Integrating Petrophysics and Seismic Data for Reservoir Characterisation (15 credit points)
- GL5018 Reservoir surveillance and Operational Petrophysics (15 credit points)
- GL5528 Characterisation of Complex Reservoirs (30 credit points)

Stage 3

- GL5922 Project in Petrophysics and Formation Evaluation (60 credit points)

Assessment: Practical work, projects and reports will be assessed continuously throughout the programme. Examinations will be held during the normal exam diets. An oral examination may be held at the discretion of the External examiner. Candidates will be expected to present a final report on a relevant and approved major topic. The degree of MSc shall not be awarded to a candidate who fails to complete the final year report at an appropriate standard, irrespective of their performance in other elements of the assessment: such candidates may, at the discretion of the Examiners, be awarded a Postgraduate Diploma if they have reached the appropriate number of credits. A Postgraduate certificate will be available to candidate who successfully complete GL5015, GL5016, GG5520 and GL5521; students who successfully complete GL5017, GL5018 and GL5528 may be awarded a Postgraduate Diploma if they do not wish to proceed to the master's stage of the programme.