

PETROPHYSICS AND FORMATION EVALUATION (ON CAMPUS) (MSc/PgDip/PgCert)
63F6OCB1/61F6OCVX/62F6OCVZ

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

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

Stage 1

- GL5045 Introduction to Petrophysics and its Role in the Oil and Gas Industry (15 credit points)
- GL5047 Coring and Core Analysis (15 credit points)
- GL5049 Integrating Petrophysics and Seismic Data for Reservoir Characterisation (15 credit points)
- GL5051 Reservoir Surveillance and Operational Petrophysics (15 credit points)

Stage 2

- GL5529 Characterisation of Complex Reservoirs (30 credit points)
- GL5531 Specialist Formation Evaluation (15 credit points)
- GL5532 Professional and Research Skills (15 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. A Postgraduate Certificate will be available to candidates who successfully complete GL5045, GL5047, GL5049, and GL5051; students who successfully complete GL5529, GL5531 and GL5532 may be awarded a Postgraduate Diploma if they do not wish to proceed to the Master's stage of the programme.