

PETROLEUM DATA MANAGEMENT (MSc/PgDip/PgCert) 5712PSB1/6112PSVX/6212PSVZ

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

Content: All candidates must take the following compulsory courses:

Stage 1

- CS5097 Database Systems and Big Data (15 credit points)
- GL5033 Fundamentals of Petroleum Geoscience (15 credit points)
- GL5206 The Nature of Geological and Geographical Data (15 credit points)
- GL5310 Petroleum Data Governance (15 credit points)

Stage 2

- CS5703 Data Science: From Data to Insight (15 credit points)
- GL5542 Service and Project Management for Data Management (15 credit points)
- GL5544 Petroleum Data Quality Management (15 credit points)
- LS5811 Law, Business, Security: Petroleum Data Management (15 credit points)

For MSc candidates only

- GL5911 Individual Project in Petroleum Data Management (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.