

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.