

# MULTIDISCIPLINARY DISCIPLINE GUIDES

Commercial and Risk Analysis

Data Analytics


Oil and Gas Fundamentals




# COMMERCIAL AND RISK ANALYSIS

General


**N503**  
**Economic Risk Analysis for Upstream Projects**  
 Ed Jankowski and Pete Smith  
 Level: Skilled Duration: 5 Days



**N572**  
**Petroleum Economics, Risk and Uncertainty**  
 Pete Smith  
 Level: Skilled Duration: 5 Days




**N721**  
**Resource Risk and Economic Evaluation**  
 Pete Smith  
 Level: Skilled Duration: 3 Days




**N988**  
**PRMS Reserves & Resource Assessment**  
 Jim Bradley / Ed Jankowski / Gordon Taylor  
 Level: Skilled Duration: 2 Days




**N995**  
**Managing Uncertainty and Risk in Appraisal and Development**  
 Pete Smith  
 Level: Skilled Duration: 5 Days




**N814**  
**Petroleum Economics and Decision Analysis**  
 Ed Jankowski  
 Level: Foundation Duration: 2 Days




**N839**  
**Strategic Procurement Skills for Oil and Gas Professionals**  
 Rob Maguire  
 Level: Foundation Duration: 2 Days




**N014**  
**Petroleum Economics and Risk Analysis**  
 Mark Cook  
 Level: Foundation Duration: 5 Days




**N510**  
**Mitigating Bias, Blindness and Illusions in E&P Decision Making**  
 Creties Jenkins / Marc Bond  
 Level: Foundation Duration: 2 Days




**N536**  
**Petroleum Economics, Risking and Decision-Making**  
 Pete Smith  
 Level: Foundation Duration: 2 Days




**N541**  
**Petroleum Economics, Risk and Uncertainty**  
 Pete Smith  
 Level: Foundation Duration: 3 Days




**N604**  
**Introduction to Energy Trading and Hedging**  
 Detlef Hallermann  
 Level: Foundation Duration: 2 Days




**N620**  
**Fundamentals of Petroleum Industry Economics**  
 Gerald Henderson  
 Level: Foundation Duration: 3 Days




**N661**  
**Oil & Gas Economic Evaluation**  
 Ed Jankowski  
 Level: Foundation Duration: 5 Days



**N683**  
**Prospect Evaluation, Risks and Volumes**  
 Jan de Jager  
 Level: Foundation Duration: 4 Days



**N685**  
**E&P Project Cost Estimation and Control**  
 David Newman  
 Level: Foundation Duration: 5 Days



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### Mode of Delivery



Classroom



Field



e-Learning

### Skill Level



Skilled



Foundation




Awareness

# DATA ANALYTICS

General


**N345**  
**Next Generation Earth Modeling; Integrating Geostatistics, Geoscience, Engineering, and Data Science**  
 Jeffrey Yarus  
 Level: Skilled Duration: 4 Days




**N479**  
**Applied Statistical Modeling and Big Data Analytics**  
 Srikanta Mishra  
 Level: Skilled Duration: 3 Days




**N596**  
**Advanced Machine Learning for Subsurface Applications**  
 Deepak Devegowda  
 Level: Skilled Duration: 5 Days




**EC001**  
**Geostatistics for Reservoir Modelling**  
 N/A  
 Level: Foundation Duration: 6 hours




**N557**  
**Geostatistics and Data Science; a Practical Introduction to Quantitative Spatial Modeling**  
 Jeffrey Yarus  
 Level: Foundation Duration: 2 Days



**N595**  
**Introductory Machine Learning with Applications for Petroleum Engineers and Geoscientists**  
 Deepak Devegowda  
 Level: Foundation Duration: 3 Days




**N597**  
**Managing Subsurface Data and More - OSDU™ Fundamentals**  
 Jürgen Grötsch  
 Level: Awareness Duration: 1 Days






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### Mode of Delivery

-  Classroom
-  Field
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### Skill Level

-  Skilled
-  Foundation
-  Awareness


# OIL AND GAS FUNDAMENTALS

General


**EP004**  
**Essentials of Reservoir and Production Engineering**  
 N/A  
 Level: Foundation Duration: 14 hours




**N356**  
**Production Geoscience (Pembrokeshire, UK)**  
 Mark Bentley  
 Level: Foundation Duration: 5 Days




**N831**  
**Fundamentals of the Oil and Gas Industry**  
 Nigel Banks  
 Level: Awareness Duration: 3 Days




**N097**  
**An Introduction to the Upstream Oil and Gas Industry**  
 Nigel Banks  
 Level: Awareness Duration: 2 Days




**N154**  
**Orientation to the E&P Business for the New Petrotechnical Professional**  
 Randy McQueen and Tim Deines  
 Level: Awareness Duration: 2 Days




**N373**  
**Petroleum Geology for Non-Geologists**  
 Jon Noad  
 Level: Awareness Duration: 2 Days




**N607**  
**Petroleum Engineering for Non-Engineers**  
 Saad Ibrahim  
 Level: Awareness Duration: 4 Days




**N618**  
**Introduction to the Downstream Petroleum Industry**  
 Vijay Muralidharan  
 Level: Awareness Duration: 2 Days



**N623**  
**Petroleum Engineering for Non-Engineers (2 Day)**  
 Saad Ibrahim  
 Level: Awareness Duration: 2 Days






**N629**  
**Geophysics for Geologists and Petroleum Engineers**  
 Easton Wren  
 Level: Awareness Duration: 3 Days






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Our goal is to collaborate with our customers to develop the competencies and capability of their workforce through integrated learning that supports their roles and promotes individual development driving organizational excellence.

Our expertise brings flexible and scalable solutions from a diverse energy portfolio in the design, development of technical content and knowledge-based programmes delivered by expert instructors. Our technical and learning expertise help organisations develop the competencies, skills and knowledge they need to fulfill their collective potential.

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