International Petroleum Management: Mastering Global Oil & Gas

2027 □□□□□□ 18 – 14
Istanbul (Turkey)



International Petroleum Management: Mastering Global Oil & Gas

Ref: 20222924_219883 Location: Istanbul (Turkey) Fees: 4900 GBP

Course Description

This comprehensive 1-week course provides a deep dive into international petroleum management, covering the entire oil and gas value chain. Participants will gain crucial insights into exploration, production, economics, contracts, and project management in the global petroleum industry. The course combines theoretical knowledge with practical applications, preparing professionals for leadership roles in this dynamic sector.

Learning Objectives

- Understand the fundamentals of petroleum geology, exploration, and production techniques
- Analyze petroleum economics and evaluate oil and gas projects
- Comprehend international oil and gas contracts and fiscal regimes
- Develop skills in international project management for the petroleum industry
- Gain insights into global energy markets, trading, and risk management
- Explore emerging trends and challenges in the international petroleum sector

Course Modules

Day 1: Petroleum Fundamentals and Exploration

- Introduction to the global petroleum industry
- Petroleum geology and reservoir characteristics
- Exploration methods and technologies
- Unconventional resources: shale oil and gas

Day 2: Production Operations and Technologies

- Drilling operations and well completions
- Production techniques and enhanced oil recovery
- Field development planning
- Health, safety, and environmental considerations



Day 3: Petroleum Economics and Project Evaluation

- Fundamentals of petroleum economics
- Reserve estimation and classification
- Economic evaluation of oil and gas projects
- Risk analysis and decision-making tools

Day 4: International Petroleum Contracts and Fiscal Regimes

- Types of international petroleum contracts
- Production sharing agreements and concessions
- Fiscal terms and government take
- Negotiation strategies for petroleum agreements

Day 5: Global Energy Markets and Project Management

- International oil and gas markets and pricing
- Energy trading and risk management
- Project management in the petroleum industry
- Emerging trends and future outlook for the sector

Practical Wins for Participants

- Ability to evaluate and make informed decisions on international petroleum projects
- Enhanced understanding of global energy markets and trading strategies
- Improved skills in negotiating and managing international petroleum contracts
- Capacity to lead and manage complex petroleum projects across diverse global environments

