

# Advanced Strategies in Oil and Gas Economics and Management

## COURSE OVERVIEW

This advanced course provides participants with a strategic understanding of the economic, financial, and management principles that drive the global oil and gas industry. Designed to bridge the gap between technical operations and executive decision-making, the program explores upstream and downstream economic models, investment analysis, pricing strategies, and risk management frameworks. Delegates will gain insights into project finance structures, strategic planning, market dynamics, and the tools needed to optimize value across the energy value chain. The course blends theoretical foundations with real-world case studies and applied exercises, enabling participants to make informed, data-driven decisions in complex and volatile energy markets.

## WHO SHOULD ATTEND?

Industry professionals who wish to develop and enhance their economics and finance analytical skills for a range of economic and management issues.

## COURSE OUTCOMES

Delegates will gain knowledge and skills to:

- Implement oil and gas pricing and costing
- Understand the upstream and downstream petroleum sectors in their economic, commercial, financial and environmental dimensions
- Use the strategic management and decision-making tools for making and justifying
- Operational decisions
- Use the econometrics models in oil and gas economics and finance
- Identify effective industry economic plans and strategies
- Utilize petroleum market management
- Apply the strategies to maximize value in the global oil and gas value chain

## KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- Project economics and decision analysis
- Energy project finance structures, requirements and framework
- Strategic economic management
- Energy finance and economics management
- Theories and asset evaluations

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded