

Advanced Strategies in Oil & Gas Economics & Asset Management

COURSE OVERVIEW

The course Advanced Strategies in Oil and Gas Economics & Asset Management provides an in-depth exploration of the financial, economic, and strategic frameworks that drive decision-making in the global oil and gas sector. It emphasizes advanced methodologies for evaluating investments, managing assets across the energy value chain, and optimizing portfolio performance under volatile market conditions. Participants will gain insights into price forecasting, risk management, capital allocation, and sustainable value creation in a rapidly evolving energy landscape.

WHO SHOULD ATTEND?

This program is designed for mid- to senior-level professionals working in oil and gas companies, energy investment firms, financial institutions, consulting, and government agencies. It is particularly suited for asset managers, project economists, financial analysts, strategy leaders, and technical professionals who are involved in high-level decision-making and wish to deepen their understanding of economic drivers and asset management strategies in the sector.

COURSE OUTCOMES

By the end of this course, participants will be able to:

- Apply advanced economic models to evaluate oil and gas projects under uncertainty.
- Develop strategies for effective asset and portfolio management across upstream, midstream, and downstream operations.
- Assess and mitigate risks associated with price volatility, geopolitical shifts, and regulatory changes.
- Integrate sustainability and energy transition considerations into asset and investment strategies.
- Strengthen decision-making through scenario planning, sensitivity analysis, and strategic capital deployment.

KEY COURSE HIGHLIGHTS

By the end of this course, participants will understand:

- Comprehensive coverage of economics and asset management tailored to the oil and gas sector.
- Real-world case studies and simulations reflecting global industry challenges.
- Practical tools for portfolio optimization, valuation, and risk analysis.
- Expert-led sessions combining industry experience with cutting-edge research.
- Focus on current trends including energy transition, digitalization, and ESG considerations.

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