MERCURY

Finance & Accounting Strategies in the Oil & Gas Industry Course

21 – 25 February 2027
Cairo (Egypt)



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Ref: 6009_300322 **Date:** 21 – 25 February 2027 **Location:** Cairo (Egypt) **Fees:** 4000 Euro

Introduction

This oil and gas industry finance and accounting strategies training course focuses on the essential skills and techniques required to enable participants to make appropriate strategic decisions to maximize profit, reduce costs, and manage financial risks effectively.

Dealing with substantial capital costs and long lead times from exploration to sale, alongside the constant pressure to satisfy reserve replacement ratios, mastering finance, and accounting strategies is indispensable for success in the Oil and gas industry.

In the dynamic and competitive landscape of the Oil and Gas industry, companies face the challenge of volatile oil prices, fluctuating demand and supply, and the imperative to minimize operating costs while preserving quality and safety and ensuring robust returns for investors and stakeholders.

This oil and gas industry finance and accounting strategies course delve into the strategic approaches that companies can employ to foster sustainable growth amidst this complexity.

Oil & Gas Accounting and Finance Training

In response to the growing demand for specialized knowledge in oil and gas accounting and finance, this course includes a comprehensive oil and gas accounting training course and an oil and gas finance training course. This targeted training is particularly advantageous for accountants and financial professionals aiming to gain oil and gas accounting certification.

This credential signifies expertise in the unique financial complexities of the sector. As part of the oil and gas industry finance and accounting strategies course, participants will encounter case studies related to accounting in the oil and gas industry, enhancing their ability to navigate the distinctive economic environment.

Moreover, the course prepares oil and gas accountants for the strategic dimension of their roles, ensuring they are equipped to contribute to finance in the oil and gas industry effectively. Discussions will include updates from the recent oil and gas accounting conference and Insight into the latest practices and challenges in oil and gas accounting and oil and gas finance. The training is also valuable for individuals seeking the oil and gas finance course to establish a firm foundation for career growth in finance roles within the industry.

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Targeted Groups

- Essential Personnel is in the oil and gas industry.
- Accountants and finance professionals are responsible for financial accounting, treasury, budget preparation, and management reporting.
- Process and Non-technical professionals are seeking an advanced understanding of the strategic issues facing the oil and gas sector.
- Managers engaged in making capital expenditure CAPEX decisions.
- Bankers and Professionals specialize in energy lending.

Course Objectives

By the end of this oil and gas industry finance and accounting strategies course, participants will be able to:

- Identify and evaluate the present and forthcoming challenges in the Oil and gas sector.
- Utilize advanced skills and techniques to support critical strategic decisions within their organization.
- Endorse fitting financing decisions and make wise capital investment choices.
- Advise on strategies to diminish or neutralize financial risks inherent in Oil and gas companies.
- Manage new projects/initiatives successfully, aligning with Strategic Aims and objectives.

Targeted Competencies

- Recognize the current and future challenges within the sector.
- Understand Insights into strategic decisions facing the industry and the techniques for informed decision-making.
- Finance strategies to ascertain the optimal capital structure and perform capital investment evaluations to maximize shareholder wealth.
- Formulate strategies to mitigate financial risk.
- Manage strategy for new initiatives to ensure alignment with company objectives.

Course Content

Unit 1: Strategic Issues Facing the Oil & Gas Sector

- Understand the nature of the oil and gas sector.
- Present and future challenges within the sector - issues of supply and demand.
- Learn about volatility in demand, energy prices, exchange rates, and interest rates.
- Understand the necessity for research and development in resources and reserves.
- Financial issues are impinging on strategic development and growth.

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Unit 2: Advanced Strategic Decisions

- Understand strategic planning and decision-making in a volatile market.
- Understand analytical tools to support strategic planning and decision-making.
- Diversify revenue sources.
- Understand balancing upstream, midstream, and downstream operations.
- Learn about growth strategies: Exploration, diversification, vertical and horizontal integration.
- Learn about mergers and acquisitions, joint ventures, production-sharing agreements, and strategic alliances.

Unit 3: Financing Strategies in the Oil & Gas Sector

- Sources of Finance for the Oil & Gas Industry.
- Determine the optimum capital structure and its cost of capital.
- Capital investment appraisal techniques: NPV, IRR, modified IRR, and payback period.
- Proficiency in financial forecasting and analysis using Excel.
- Manage the uncertainty of production levels, prices, capital costs, and construction delays.
- Incorporate energy price fluctuations into capital budgeting models.

Unit 4: Financial Risk Management Strategies

- Develop a comprehensive risk management strategy.
- Risk assessment of oil and gas projects utilizing Excel.
- What are tools for sensitivity analysis, sensitivity charts, scenario analysis, and Monte Carlo simulation?
- Understand the strategies for hedging energy prices in the interest rates and foreign exchange rates with financial derivatives.
- Account practices for hedging activities under IFRS Standards.

Unit 5: Project Management to Meet Strategic Aims and Objectives

- Project time estimation and costing utilizing statistical and probability estimates.
- Understand critical path methods and manpower planning for project success.
- Execute earned value analysis in project management.
- What are Techniques for budgetary control and variance analysis?
- Learn about the implementation and management of change, project suspension, or shutdowns.