informatech

OIL AND GAS | OG-001

Accounting and Finance in Oil and Gas Industry

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Course content

Why Attend

The oil and gas industry operates in one of the most capital-intensive, volatile, and globally regulated environments. Financial decision-making in this sector requires specialized knowledge of cost structures, revenue recognition, joint ventures, exploration accounting, and risk management.

This course provides participants with a deep understanding of accounting and financial principles tailored specifically to upstream, midstream, and downstream oil and gas operations.

Participants will gain the ability to interpret financial performance, manage project costs, and support strategic financial decisions in energy companies.

Course Methodology

This course combines industry-specific financial theory with practical case studies from real oil and gas operations. Participants will analyze financial statements, cost allocation models, and project-based accounting scenarios. Interactive workshops will include budgeting exercises, revenue-sharing models, and cost control simulations. Real-world examples from exploration, drilling, production, and refining operations will be used to strengthen applied understanding.

Course Objectives

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

- Understand financial structures of oil and gas companies
- Apply accounting principles specific to upstream, midstream, and downstream operations
- Analyze exploration and production costs effectively
- Interpret financial statements in the energy sector
- Manage project budgeting and cost control in oil and gas projects
- Understand joint venture accounting and revenue sharing
- Evaluate capital investment decisions in energy projects
- Assess financial risks in volatile commodity markets

Course content

Target Audience

- Finance and Accounting Professionals in Energy Sector
- Project Controllers and Cost Engineers
- Oil and Gas Engineers and Managers
- Investment Analysts and Consultants
- Auditors and Compliance Officers
- Professionals transitioning into energy finance roles

Target Competencies

- Oil and gas financial accounting principles
- Cost control and project financial management
- Financial statement analysis in energy sector
- Budgeting and forecasting for capital-intensive projects
- Joint venture and partnership accounting
- Risk and investment analysis
- Regulatory and compliance understanding

Course outline

Day 1: Introduction to Oil and Gas Financial Structure

- Overview of the oil and gas industry value chain
- Upstream, midstream, and downstream financial structures
- Key financial terminology in energy sector
- Cost classification in oil and gas projects
- Introduction to industry financial reporting standards

Course content

Course outline

Day 2: Exploration and Production Accounting

- Exploration cost accounting methods
- Successful efforts vs full cost accounting
- Capitalization vs expensing decisions
- Production cost tracking and allocation
- Asset lifecycle accounting in E&P projects

Day 3: Revenue, Contracts, and Joint Ventures

- Revenue recognition in oil and gas contracts
- Production sharing agreements (PSAs)
- Joint venture accounting and cost allocation
- Risk-sharing mechanisms
- Contract financial structures in energy projects

Day 4: Budgeting, Cost Control, and Project Finance

- Capital budgeting in oil and gas projects
- Cost estimation and control techniques
- Cash flow analysis for energy projects
- Investment appraisal methods (NPV, IRR)
- Financial risk assessment in volatile markets

Day 5: Financial Reporting, Risk & Strategic Decisions

- Financial reporting standards in energy sector
- Asset impairment and depreciation concepts
- Hedging and commodity price risk management

Course content

Course outline

- Performance measurement in oil and gas companies
- Case studies and real industry financial analysis

Seminar dates

Available seminar dates

Live dates and pricing for Accounting and Finance in Oil and Gas Industry generated from the course details page.

Date	Location	Format	Fee
10 - 14 August 2026	Barcelona - Spain	Classroom	**€3,850.-**
14 - 18 September 2026	Istanbul - Turkey	Classroom	**€2,850.-**
5 - 9 October 2026	Amsterdam - Netherlands	Classroom	**€4,200.-**
16 - 20 November 2026	Paris - France	Classroom	**€3,850.-**
7 - 11 December 2026	Barcelona - Spain	Classroom	**€4,400.-**
21 - 25 December 2026	London - U.K	Classroom	**€4,500.-**

Live online option	Online delivery is available at €1,850.-.