

aractech

Global Learning for Operational Leaders



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.

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

- 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

Target Audience

- Finance and Accounting Professionals in Energy Sector
- Project Controllers and Cost Engineers
- Oil and Gas Engineers and Managers
- Investment Analysts and Consultants

Course outline

Detailed course outline

Day-by-day outline for Accounting and Finance in Oil and Gas Industry.

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

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

Course outline

Detailed course outline

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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
- 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
18 - 22 May 2026	Munich	Classroom	€2,940
8 - 12 June 2026	Istanbul	Classroom	€1,995
6 - 10 July 2026	London	Classroom	€2,975
10 - 14 August 2026	Barcelona	Classroom	€2,695
14 - 18 September 2026	Istanbul	Classroom	€1,995
5 - 9 October 2026	Amsterdam	Classroom	€2,940
16 - 20 November 2026	Paris	Classroom	€2,695

Live online option

Online delivery is available at €1,250.