MERCURY

Mini MBA: Oil & Gas and Energy Management

19 - 23 Apr 2027
Barcelona (Spain)

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Mini MBA: Oil & Gas and Energy Management

Ref.: 121404_1031170 **Date:** 19 - 23 Apr 2027 **Location:** Barcelona (Spain) **Fees:** 6200 **Euro**

Introduction

The Mini MBA: Oil & Gas and Energy Management course provides a strategic and commercial understanding of the global energy industry. It bridges core MBA disciplines with the specialized dynamics of oil and gas business management, offering a structured framework tailored to industry realities. Participants explore the global energy market, energy economics, and financial decision-making in upstream, midstream, and downstream operations. The program integrates strategic planning, project finance, risk management, and corporate governance within the context of evolving global energy trends. It provides practical business insights, investment analysis, and leadership development aligned with the energy sector's demands. Over five focused days, professionals strengthen their capacity to navigate energy transition challenges and capitalize on growth opportunities in the oil and gas industry.

Targeted Groups

This Mini MBA: Oil & Gas and Energy Management training targets professionals seeking knowledge and skills:

- Mid-level managers in oil and gas companies.
- Government relations and regulatory professionals.
- Energy project managers and team leaders.
- Finance and investment analysts in the energy sector.
- Business development and strategy officers.
- Operations supervisors in the upstream and downstream sectors.
- Professionals transitioning into energy management roles.
- Executives seeking structured oil and gas business training.

Course Objectives

Participants will achieve the following objectives by completing the Mini MBA: Oil & Gas and Energy Management course:

- Understand the structure of the global energy market and its economic drivers.
- Analyze supply, demand, and pricing mechanisms in oil and gas markets.
- Interpret energy companies' financial statements effectively.
- Evaluate capital-intensive oil and gas projects using NPV and IRR.
- Differentiate between CAPEX and OPEX in project planning.
- Assess upstream, midstream, and downstream business models.
- Examine production sharing agreements and concession contracts.
- Apply strategic management tools within energy organizations.
- Identify geopolitical risks influencing global energy investments.
- Evaluate renewable energy integration into traditional portfolios.
- Strengthen leadership capabilities in energy business environments.
- Improve negotiation and stakeholder communication skills.
- Assess risk management frameworks for complex energy projects.
- Contribute to strategic decision-making in energy transition planning.

Targeted Competencies

Participants will gain the following competencies during the Mini MBA: Oil & Gas and Energy Management program:

- Strategic thinking within global energy markets.
- Financial modeling for oil and gas investments.
- Project finance structuring and funding analysis.
- Risk identification and mitigation planning.
- Evaluation of refining margins and supply chains.
- Understanding LNG, pipelines, and transportation economics.
- Governance and compliance awareness in energy operations.
- Leadership presence in cross-functional environments.
- Negotiation skills in high-value energy contracts.
- Commercial awareness across the energy value chain.

Studying Scenarios

In this Mini MBA: Oil & Gas and Energy Management training, participants develop skills through the following scenarios:

- Evaluating the financial feasibility of an upstream exploration project under volatile oil prices.
- Designing a strategic response to geopolitical disruption affecting global energy supply chains.
- Comparing project finance models for LNG infrastructure investments.
- Assessing risk mitigation strategies in large-scale refinery expansion projects.
- Developing a renewable energy integration plan within a traditional oil and gas portfolio.

Course Content

Unit 1: Global Energy Landscape & Business Strategy

- Overview of the Global Energy Mix and Market Dynamics:
  - Structure of global oil, gas, and renewable energy supply.
  - Demand trends across emerging and developed markets.
  - Price volatility and commodity cycle analysis.
- Fundamentals of Corporate Strategy and Strategic Planning in the Energy Industry:
  - Competitive positioning in the oil and gas sector.
  - Portfolio diversification strategies.
  - Long-term energy investment planning.
- Geopolitical Factors and Their Impact on Energy Markets:
  - OPEC influence and international energy policies.
  - Trade routes, sanctions, and regional instability.
  - Energy security and national strategies.

Unit 2: Financial Management & Investment

- Financial Statement Analysis and Valuation Techniques for Energy Companies:
  - Income statements and cash flow interpretation.
  - Asset valuation in capital-intensive industries.
  - Market valuation metrics for oil and gas firms.
- Capital Expenditure CAPEX and Operational Expenditure OPEX:

- Budget planning for drilling and production.
    - Lifecycle cost management.
    - Performance measurement in energy projects.
- Project Finance and Project Economics NPV, IRR:
    - Structuring funding for large-scale projects.
    - Sensitivity and scenario analysis.
    - Investment decision frameworks in energy markets.

Unit 3: Upstream, Midstream & Downstream Operations

- Upstream Exploration & Production:
    - E&P business models and revenue structures.
    - Production Sharing Agreements PSA and concession models.
    - Field development and reservoir lifecycle management.
- Midstream Transportation & Storage:
    - Pipeline economics and regulatory considerations.
    - LNG liquefaction and shipping models.
    - Storage optimization strategies.
- Downstream Refining & Marketing:
    - Refining margin analysis.
    - Distribution and retail fuel networks.
    - Supply chain efficiency in petroleum marketing.

Unit 4: Project Management & Risk Assessment

- Risk Identification, Assessment, and Mitigation:
    - Technical and operational risk evaluation.
    - Financial and market risk modeling.
    - Environmental and compliance risk management.
- Health, Safety, and Environment HSE Management:
    - International safety standards.
    - Regulatory compliance frameworks.
    - Crisis response and operational resilience.

Unit 5: Energy Transition & Renewables

- Renewable Energy Technologies and Integration:
    - Solar, wind, and hydrogen fundamentals.
    - Hybrid portfolio development strategies.
    - Decarbonization pathways in oil and gas companies.
- Corporate Governance, Ethics, and CSR:
    - ESG reporting principles.
    - Ethical leadership in energy corporations.
    - Stakeholder accountability and transparency.
- Leadership, Communication, and Negotiation:
    - Executive decision-making in complex environments.
    - Cross-cultural communication strategies.
    - Negotiating high-value international contracts.

Final Insights & Key Takeaways

This Mini MBA equips professionals with advanced knowledge of oil and gas management, financial

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acumen, and strategic insight necessary for today’s evolving global energy landscape. Participants leave prepared to drive sustainable growth, manage complex energy projects, and lead confidently in both traditional and renewable energy environments.

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Registration form on the :
Mini MBA: Oil & Gas and Energy Management

code: 121404 **From:** 19 - 23 Apr 2027 **Venue:** Barcelona (Spain) **Fees:** 6200 **Euro**

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