Introduction

In an era of economic turbulence, fluctuating oil prices, and a globalized market, it has become essential for organizations to cultivate leaders with a comprehensive understanding of the international oil and gas industry. Our **5-Day Mini-Master in Oil and Gas Management MBA Training** is tailored to equip professionals with the skills and knowledge necessary to navigate the complexities of this sector and ascend to leadership roles.

This intensive program provides an exploration of critical principles in oil and gas project management, strategic planning, finance, leadership, and international business law. It is designed to bridge the gap between professional experience and the specialized knowledge of a full MBA, offering participants actionable insights for immediate application in the industry.

Target Audience

This course is ideal for professionals such as:

- Business development specialists.
- Corporate planners, investment analysts, and oil and gas directors seeking an MBA-level understanding of the industry.
- Senior executives interested in a condensed MBA experience tailored to oil and gas.
- Managers seeking a preview of an MBA to evaluate its relevance.
- Professionals with a generic MBA wishing to contextualize their skills in the oil and gas sector.
- Allied industry professionals, including bankers, lawyers, and analysts, seeking deeper insight into oil and gas operations.
- Project managers, engineers, supply planners, and scheduling professionals pursuing advanced short courses in oil and gas.

Course Objectives

By completing this course, participants will be able to:

- Understand the petroleum industry’s dynamics and the companies within it.
- Address critical challenges facing the sector and apply strategic solutions.
- Develop skills in strategic planning, goal setting, budgeting, and finance.
- Identify characteristics of effective leadership and strategies for motivating and empowering teams.
- Manage and allocate key resources, including finances, personnel, tools, and technology.
- Navigate project risks through advanced financial and project execution

strategies.
- Apply deterministic and probabilistic models to support decision-making.
- Compare international legal systems and understand global contract law.
- Address legal issues in supply chains, transportation, and dispute resolution.

Targeted Competencies

Upon completion, participants will develop competencies to:

- Highlight success factors in diverse energy business models.
- Address critical issues and strategies specific to the oil and gas sector.
- Apply a holistic management perspective to global oil and gas businesses.
- Implement effective risk management practices.
- Leverage project management training for practical scenarios.
- Anticipate and adapt to future trends in oil and gas demand.
- Guide organizations through low oil price cycles with strategic foresight.

Course Content

Unit 1: Oil Industry Overview

- Origin, source, and nature of hydrocarbons.
- Exploration and production operations.
- Field processing and crude oil transportation.
- Downstream processing and marketing of oil and gas.
- Economic principles of oil and gas.

Unit 2: Oil Companies, Corporate Relationships, and Structures

- Roles of operating and service companies.
- Interactions among local, national, and multinational oil companies.
- Production-sharing agreements and integrated vs. non-integrated companies.
- Overview of OPEC and current industry challenges.

Unit 3: Strategic Planning – Creating a Business Model

- Strategic planning process and corporate culture.
- Crafting mission statements, visions, and values.
- Stakeholder communication and alignment.

Unit 4: Budgeting and Finance

- Strategic financial planning and budgeting.

- Capital budgeting and cash flow analysis.
- Essentials of project financing.

Unit 5: Management and Leadership

- Traits of effective leaders.
- Team-building strategies and employee empowerment.

Unit 6: Project Management

- Core skills and knowledge areas defined by PMI.
- Roles of leaders in project motivation, delegation, and inspiration.
- Resource management, including finances, time, personnel, and technology.
- Risk management in project execution.

Unit 7: Fundamentals of Project Control

- Scope of work and Work Breakdown Structure (WBS).
- WBS as the foundation for cost estimation, planning, and scheduling.
- Project execution lifecycle.

Unit 8: Cost Management, Planning, and Scheduling

- Scope development and contingency concepts.
- Project cost control, change management, and quality assurance.

Unit 9: Management Decision Strategies and Algorithms

- Role of probability in decision-making.
- Optimization of mathematical models and business process analysis.

Unit 10: International Business Law

- Comparative legal systems.
- International contract law, jurisdiction, and dispute resolution.
- Legal considerations in global supply and transportation.