Comprehensive Natural Gas & LNG Trading Risk Management

1 – 5 November 2027
London (UK)



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Ref: 322959_220110 **Date:** 1 – 5 November 2027 **Location:** London (UK) **Fees:** 6100 GBP

Course Description

This intensive 1-week course provides a comprehensive overview of natural gas and LNG trading, focusing on risk management strategies. Participants will gain in-depth knowledge of global gas markets, pricing mechanisms, portfolio optimization, and hedging techniques. The course combines theoretical concepts with practical case studies to ensure a well-rounded understanding of the industry.

Learning Objectives

- Understand global natural gas and LNG market dynamics
- Master various pricing mechanisms and contract structures
- Develop effective trading strategies and portfolio management skills
- Implement risk management and hedging techniques
- Analyze market trends and make informed trading decisions
- Navigate regulatory frameworks and compliance requirements

Course Modules

Day 1: Introduction to Natural Gas and LNG Markets

- Global natural gas and LNG market overview
- Supply and demand dynamics
- Key players and market participants
- Regulatory frameworks and compliance

Day 2: Pricing Mechanisms and Contract Structures

- Gas and LNG pricing models
- Long-term vs. short-term contracts
- Price indexation and benchmarks
- Contract negotiation strategies

Day 3: Trading Strategies and Portfolio Management

- Fundamental and technical analysis
- Trading tools and platforms
- Portfolio optimization techniques
- Asset-backed trading strategies



Day 4: Risk Management and Hedging

- Types of risks in gas and LNG trading
- Risk measurement and valuation methods
- Hedging instruments and strategies
- Credit risk management

Day 5: Advanced Topics and Market Trends

- LNG arbitrage opportunities
- Environmental regulations and carbon trading
- Emerging technologies in gas trading
- Case studies and practical applications

Practical Wins for Participants

- Develop a comprehensive risk management strategy for a gas trading portfolio
- Create and optimize a hedging plan for LNG cargoes
- Conduct a detailed market analysis and trading opportunity assessment
- Design a robust compliance framework for gas and LNG trading operations

