Advanced Natural Gas and LNG Markets Trading Masterclass

12 – 16 April 2027
Barcelona (Spain)



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Ref: 322960_220125 **Date:** 12 – 16 April 2027 **Location:** Barcelona (Spain) **Fees:** 5900 GBP

Course Description

This intensive 1-week course provides a comprehensive deep dive into advanced natural gas and LNG markets trading. Participants will gain expert-level knowledge in market analysis, advanced trading strategies, risk management, and emerging trends in the global natural gas and LNG landscape. The course combines theoretical concepts with practical applications, preparing professionals to excel in the dynamic world of energy trading.

Learning Objectives

- Master advanced techniques for natural gas and LNG market analysis
- Develop and implement sophisticated trading strategies for various market conditions
- Understand and apply complex risk management tools and hedging techniques
- Analyze the impact of geopolitical factors and emerging trends on natural gas and LNG markets
- Evaluate and optimize LNG portfolio management strategies

Course Modules

Day 1: Advanced Market Analysis and Fundamentals

- Global natural gas and LNG market dynamics
- Supply and demand drivers in key regions
- Advanced price forecasting methodologies
- Interplay between pipeline gas and LNG markets

Day 2: Sophisticated Trading Strategies

- Arbitrage opportunities in global LNG markets
- Spread trading and time spreads in natural gas
- Options strategies for natural gas and LNG
- Algorithmic trading in energy markets

Day 3: Risk Management and Hedging

- Advanced Value at Risk VaR models for energy portfolios
- Cross-commodity hedging strategies
- Credit risk management in LNG transactions
- Stress testing and scenario analysis



Day 4: LNG Contract Structures and Negotiations

- Evolution of LNG contract terms and pricing mechanisms
- Negotiation strategies for long-term and spot contracts
- Flexibility and optionality in LNG agreements
- Case studies: Successful contract renegotiations

Day 5: Emerging Trends and Future Outlook

- Impact of renewables on natural gas demand
- Small-scale LNG and new market opportunities
- Digitalization and blockchain in LNG trading
- Environmental regulations and carbon pricing effects

Practical Wins for Participants

- Ability to develop and implement advanced trading strategies across global natural gas and LNG markets
- Enhanced skills in risk assessment and portfolio optimization for energy trading
- Improved negotiation tactics for complex LNG contracts and transactions
- Strategic insights into emerging trends and their potential impact on natural gas and LNG markets

