

Advanced FSRU Project Development, Commercial & Contractual Strategies

UK Training

PARTNER



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Introduction

This advanced five-day course provides an integrated understanding of Floating Storage and Regasification Unit FSRU projects, focusing on **commercial structures, project economics, financing, chartering, contracts, risk allocation, operations, and asset management**. Participants will explore the FSRU project lifecycle through practical discussions and international case studies.

Course Objectives

Participants will be able to:

- Understand FSRU technology and its role in LNG infrastructure.
- Evaluate FSRU business models, ownership structures, and project economics.
- Analyze CAPEX, OPEX, revenues, tariffs, and financing structures.
- Understand key FSRU contracts and chartering arrangements.
- Assess commercial, financial, operational, and contractual risks.
- Develop effective asset and lifecycle management strategies.
- Monitor reliability, availability, utilization, and commercial performance.
- Apply international regulatory, environmental, and maritime requirements.
- Support strategic decision-making throughout the FSRU project lifecycle.

Course Outline

Day 1: LNG, FSRU Fundamentals & Project Development

- LNG market and FSRU industry overview.
- FSRU technology and major systems.
- FSRU versus onshore regasification.
- Site selection and feasibility.
- Project lifecycle and development strategies.

Day 2: Commercial Structures, Economics & Financing

- FSRU business and ownership models.
- Chartering and capacity models.
- CAPEX, OPEX, revenues, and tariffs.
- Project profitability and investment analysis.
- Project finance and bankability.
- Market and counterparty risks.

Day 3: Contracts, Chartering & Risk Allocation



- Time Charter and Bareboat Charter agreements.
- O&M, SPA, TUA, EPC, and marine service contracts.
- Performance obligations and guarantees.
- Payment, downtime, force majeure, and termination provisions.
- Contractual risk allocation and negotiation strategies.

Day 4: Operations, Asset Management & Performance

- FSRU operations and LNG transfer.
- Regasification and terminal integration.
- Reliability and availability management.
- Asset lifecycle and maintenance strategies.
- KPIs and performance monitoring.
- Cost optimization, digitalization, and predictive maintenance.

Day 5: Risk, Compliance, Strategy & Case Studies

- Integrated FSRU risk management.
- Regulatory, maritime, safety, and ESG requirements.
- Market and investment considerations.
- Business continuity and emergency preparedness.
- International case studies and lessons learned.
- Future FSRU technologies, digitalization, and AI.

Why Attend This Course? - Wins & Losses

Wins

- Gain advanced knowledge of FSRU commercial and contractual structures.
- Improve project economic and investment analysis.
- Strengthen contract and risk management capabilities.
- Enhance asset performance and lifecycle optimization.
- Understand the connection between technical performance and commercial results.
- Learn from international FSRU case studies.

Losses

Without this knowledge, organizations may face:

- Higher contractual and commercial risks.
- Poor project economics and investment decisions.
- Inefficient asset utilization.
- Increased downtime and operating costs.
- Missed opportunities for revenue and lifecycle optimization.

Conclusion



This course equips professionals with the **commercial, contractual, financial, operational, and asset management knowledge** required to support successful FSRU projects from development through long-term operation.

FAQ

Who should attend?

Professionals in LNG/FSRU, energy, project management, commercial management, contracts, finance, operations, engineering, and asset management.

Is it advanced?

Yes. The course is designed for professionals seeking an advanced understanding of the commercial, contractual, financial, and operational aspects of FSRU projects.

Does it cover contracts and financing?

Yes. Key chartering, O&M, SPA, TUA, EPC, financing, and risk allocation concepts are covered.

Does it include case studies?

Yes. International FSRU case studies are used throughout the programme.



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