

# Fundamentals of Project Finance: A Comprehensive Overview

20 – 24 September 2027  
Rome (Italy)

UK Training

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## Fundamentals of Project Finance: A Comprehensive Overview

**Ref:** 322701\_210147 **Date:** 20 – 24 September 2027 **Location:** Rome (Italy) **Fees:** 5200 GBP

### Why This Course

Project finance is a critical financing approach for large-scale infrastructure, energy, utilities, transport, industrial, and public-private partnership projects. It allows major projects to be funded based primarily on project cash flows, contractual arrangements, risk allocation, and long-term financial viability.

Unlike traditional corporate finance, project finance requires a clear understanding of project structure, legal agreements, financial modeling, risk assessment, lender requirements, sponsor responsibilities, and deal documentation. A well-structured project finance transaction can attract funding, reduce risk exposure, and improve project bankability.

This intensive 5-day course provides a comprehensive introduction to project finance principles and practices. Through lectures, case studies, hands-on financial modeling exercises, risk workshops, and deal structuring discussions, participants will gain practical knowledge to assess project viability, understand financing structures, and navigate complex project finance transactions with confidence.

### What You'll Learn and Practice

By joining this program, you will:

- Understand the key principles and structures of project finance.
- Differentiate project finance from corporate finance.
- Identify key project participants and understand their roles.
- Explore legal, contractual, and commercial frameworks in project finance.
- Identify and categorize major project risks.
- Apply risk allocation and mitigation strategies.
- Assess political, country, environmental, and social risks.
- Build and interpret project finance models.
- Develop cash flow projections and sensitivity analysis.
- Use key financial ratios and metrics to assess project performance.
- Apply scenario analysis and stress testing.
- Understand capital structure and financing options.
- Review term sheets, contract provisions, security packages, and due diligence requirements.
- Analyze current trends in renewable energy, infrastructure, PPPs, and emerging markets.

A graphic of a chessboard with several pawns. In the foreground, a large gold king piece stands prominently. Behind it, several silver and gold pawns are positioned on the board. The background features a series of concentric circles, suggesting a strategic or global theme.

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## The Program Flow

### Day 1: Introduction to Project Finance

- Project finance fundamentals and market overview.
- Understanding the role of project finance in infrastructure, energy, and long-term capital projects.
- Key participants and their roles.
- Sponsors, lenders, governments, contractors, operators, advisors, and insurers.
- Project finance versus corporate finance.
- Legal and contractual frameworks.
- Practical exercise: Mapping the structure and participants of a project finance transaction.

### Day 2: Risk Analysis and Mitigation

- Identifying and categorizing project risks.
- Construction, completion, operational, market, revenue, legal, political, environmental, and social risks.
- Risk allocation and mitigation strategies.
- Allocating risks to the parties best able to manage them.
- Political and country risk assessment.
- Environmental and social risk considerations.
- Workshop: Developing a project risk matrix and mitigation plan.

### Day 3: Financial Modeling for Project Finance

- Building a project finance model.
- Understanding assumptions, revenues, costs, debt schedules, taxes, reserves, and cash flows.
- Cash flow projections and sensitivity analysis.
- Key financial ratios and metrics.
- Debt service coverage ratio, loan life coverage ratio, internal rate of return, net present value, and payback period.
- Scenario analysis and stress testing.
- Practical exercise: Reviewing and interpreting a project finance model.

### Day 4: Deal Structuring and Documentation

- Capital structure and financing options.
- Debt, equity, mezzanine finance, guarantees, grants, and blended finance structures.
- Term sheets and key contract provisions.
- Intercreditor issues and security packages.
- Due diligence process and requirements.
- Commercial, legal, technical, financial, environmental, and insurance due diligence.
- Workshop: Structuring a project finance deal and reviewing key documentation.

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A graphic of a chessboard with several chess pieces. A gold king piece is prominent in the foreground, with a silver pawn and a gold pawn nearby. The board is checkered and has a subtle circular pattern in the background.

## Day 5: Current Trends and Case Studies

- Renewable energy and infrastructure project finance.
- Public-Private Partnerships and their project finance characteristics.
- Emerging market challenges and opportunities.
- Current trends in sustainable finance, climate finance, and infrastructure investment.
- Case study analysis and group presentations.
- Lessons learned from successful and challenging project finance transactions.
- Final activity: Presenting a project viability and bankability assessment.

## Individual Impact

- Strengthen your understanding of project finance structures and transaction principles.
- Improve your ability to assess project viability and bankability.
- Build confidence in identifying, analyzing, and mitigating project risks.
- Gain practical exposure to financial modeling and key project finance metrics.
- Improve your understanding of deal structuring, documentation, and due diligence.
- Develop stronger capability to participate in project finance discussions and decisions.

## Work Impact

- Improve project evaluation and financing decision quality.
- Strengthen risk allocation and mitigation in project finance transactions.
- Support better preparation for lenders, investors, and project stakeholders.
- Improve financial modeling interpretation and project bankability assessment.
- Enhance deal structuring and negotiation readiness.
- Build stronger organizational capability in infrastructure, energy, PPP, and long-term project financing.

## Training Methodology

This program uses a practical and transaction-focused approach to help participants understand project finance in real business contexts. Learning methods include:

- Interactive lectures and guided discussions.
- Project finance case studies.
- Project structure and participant mapping exercises.
- Risk identification and mitigation workshops.
- Financial modeling review and interpretation activities.
- Sensitivity analysis and stress testing exercises.
- Deal structuring and documentation review.
- Group presentations, peer discussion, and facilitator feedback.

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A graphic of a chessboard with several chess pieces. A large gold king piece is in the foreground, with a silver pawn and a silver knight behind it. The board is checkered, and there are concentric circles in the background.

## Beyond the Course

Upon completion, participants will be prepared to approach project finance transactions with greater clarity, structure, and confidence. They will return ready to:

- Assess project viability and bankability.
- Build and interpret project finance models.
- Identify and mitigate key project risks.
- Support project finance deal structuring and documentation.
- Review term sheets, contracts, and due diligence requirements more effectively.
- Engage more confidently with lenders, sponsors, advisors, and project stakeholders.

A graphic of a chessboard with several chess pieces (a king, a queen, and a pawn) in gold and silver, set against a background of concentric circles.

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