

Master Project Finance Structuring, Modelling, Documenting and Risk Management

Course Overview

This course provides a practical introduction to **project finance**, covering key concepts, structures, stakeholders, and bankability factors. Participants will learn to differentiate **project finance from corporate finance** and analyze successful case studies.

It includes hands-on training in **financial modelling**, focusing on cash flow forecasting, debt capacity, and loan structuring. The course also covers essential **legal documentation**, risk identification and mitigation, and the roles of various project stakeholders.

Finally, participants will explore **deal structuring**, evaluate funding sources (debt, equity, hybrid), and complete a **practical exercise** on structuring a finance deal. By course end, learners will be equipped to assess, structure, and manage project finance transactions effectively.

Target Audience

This course is designed for the following Target Audiences

- Finance and Investment Professionals
- Project Managers and Project Developers
- Banking and Lending Professionals
- Corporate Finance Executives
- Legal and Contract Specialists involved in project finance
- Government and Public Sector Officials handling infrastructure projects
- Risk Management Professionals
- Infrastructure and Energy Sector Professionals
- Private Equity and Venture Capital Analysts
- Professionals from Multilateral and Export Credit Agencies
- Consultants and Advisors involved in large-scale project planning and execution

Learning Objectives and Outcomes:

- Understand the **core principles and characteristics** of project finance
- Differentiate between **corporate finance and project finance** approaches
- Identify key **stakeholders**, their roles, and responsibilities in project finance
- Assess **bankability and viability** of projects using financial and non-financial criteria
- Learn to **build financial models** for project finance from the ground up
- Forecast **project cash flows** and perform **sensitivity and scenario analysis**
- Evaluate **debt capacity**, loan structuring, and repayment mechanisms
- Gain familiarity with **key project finance documentation** (e.g., loan agreements, security structures)
- Understand the **legal frameworks and negotiation strategies** for contracts
- Identify, allocate, and mitigate **project risks** including financial, operational, and regulatory
- Analyze real-world case studies on project structuring, risk, and documentation
- Explore and compare **funding sources**: debt, equity, and hybrid instruments
- Understand the role of **multilateral agencies and export credit institutions** in financing
- Apply learning through **practical exercises** in financial modelling and deal structuring

Day Wise Content

5 Days (40 Hours)

Day 1

Module 1 Fundamentals of Project Finance and Structuring

- Introduction to project finance and key characteristics
- Differentiating corporate finance vs project finance
- Understanding project finance structures and stakeholders
- Identifying bankability factors and project viability
- Case Study: Successful project finance structures

Day 2

Module 2 Financial Modelling for Project Finance

- Key components of project finance models
- Building a financial model from scratch
- Cash flow forecasting and sensitivity analysis
- Assessing debt capacity and loan repayment structures
- Practical exercise: Developing a project finance model

Day 3

Module 3 Project Finance Documentation and Legal Aspects

- Overview of key project finance agreements
- Loan agreements, security structures and sponsor support
- Role of lenders, sponsors, and other stakeholders in documentation
- Negotiating contract terms to optimize project bankability
- Case study: Reviewing project finance documents

Day 4

Module 4 Risk Identification, Allocation and Mitigation

- Identifying project risks: financial, operational, regulatory
- Risk allocation strategies between stakeholders
- Techniques for mitigating project risks
- Credit risk assessment and due diligence
- Case Study: Analyzing risk in a real project scenario

Day 5

Module 5 Structuring and Finance Project Deals

- Evaluating funding sources: debt, equity and hybrid structures
- Optimizing capital structure for projects
- Role of multilateral agencies and export credit agencies
- Assessing investor perspectives and deal structuring
- Practical exercise: Structuring a project finance deal