KOENIG SOLUTIONS · COURSE OUTLINE

Project Finance: Modelling, Risk & Deal Structuring

Learn to model, document, assess risk in, and structure project finance deals across debt, equity and hybrid funding.

5 Days	5	25
40 HOURS	MODULES	TOPICS

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.

WHO THIS COURSE IS FOR

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

What You Will Learn

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

COURSE SYLLABUS

5 Modules, 25 Topics

DAY 1

01

Fundamentals of Project Finance and Structuring

TOPICS

- 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

02

Financial Modelling for Project Finance

TOPICS

- 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

03

Project Finance Documentation and Legal Aspects

TOPICS

- 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

04

Risk Identification, Allocation and Mitigation

TOPICS

- **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

05

Structuring and Finance Project Deals

TOPICS

- **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

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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