

Project and Infrastructure Finance

Day 1: Introduction to Project & Infrastructure Finance

Key Topics:

Overview of project finance vs. corporate finance
Key players: sponsors, lenders, EPC contractors, regulators
Types of infrastructure projects: energy, transport, social infrastructure
Project lifecycle and risk-sharing mechanisms
Regulatory, legal, and political considerations

Day 2: Project Structuring & Risk Allocation

Key Topics:

SPVs (Special Purpose Vehicles): roles and governance
Risk identification, classification, and mitigation
Key contractual frameworks: EPC, O&M, Concession, PPA
Regulatory, construction, operational, and market risks
Contractual risk allocation using term sheets

Day 3: Financial Modelling and Cash Flow Analysis

Key Topics:

Key financial metrics: IRR, NPV, DSCR, LLCR
Revenue modelling, capex/opex forecasting
Debt structuring: project loans, mezzanine, bond financing
Base case, downside case, and sensitivity analysis
Overview of Excel-based project finance models

Day 4: Funding Structures and Legal Frameworks

Key Topics:

Financing options: multilateral, export credit agencies, private equity

Public-Private Partnerships (PPPs) and blended finance

Legal documentation: term sheets, loan agreements, covenants

Due diligence and legal risk analysis

Day 5: Monitoring, Restructuring & Case Studies

Key Topics:

Project implementation monitoring and reporting

Loan disbursement and drawdown mechanics

Dealing with delays, cost overruns, and defaults

Refinancing, restructuring, and exit strategies

Case studies: Successes and failures in infrastructure finance