

Financial Engineering & Innovative Financing for PPP/PFI Projects

This course explains financial engineering and new funding models for PPP and PFI projects. It covers blended finance, sustainability-linked instruments, and capital market innovations. The course shows how digital financing tools improve returns and project success. It also covers credit enhancement and risk management to attract private investment while protecting public interests, and helps structure bankable PPP projects using modern finance techniques. Participants will learn financial modelling, capital structuring, project appraisal, and deal packaging.

WHO SHOULD ATTEND?

This course is designed for PPP unit heads, project finance directors, financial analysts, investment bankers, and transaction advisors, infrastructure fund managers, private equity professionals, development finance institution (DFI) and multilateral bank representatives. It is equally valuable for economists, auditors, risk management experts, treasury and finance officers in the public sector, legal/financial consultants and policy makers responsible for national infrastructure financing frameworks.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand the fundamentals of financial engineering and its application in PPP/PFI projects.
- Design robust financial models that reflect realistic project cash flows and risk allocations.
- Structure blended finance instruments to attract both public and private capital.
- Identify and deploy credit enhancement mechanisms and guarantee tools.
- Analyze innovative financing models such as green bonds, infrastructure funds, and impact investing.
- Align financial structuring with sustainability and ESG investment criteria.
- Apply digital finance innovations (blockchain, AI analytics) in infrastructure financing and monitoring.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- The role of development finance institutions and multilateral agencies in PPP funding.
- Innovative financing mechanisms, including blended finance and capital market instruments.
- Risk allocation strategies and financial safeguards for sustainable project delivery.
- The evaluation of financial feasibility, affordability, and bankability criteria.
- The use of guarantees, insurance, and risk-sharing mechanisms in financial structuring.
- Techniques for achieving financial close and ensuring investor confidence.
- How digital transformation is shaping the future of infrastructure financing and PPP deal management.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate.
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded.