Finance & Business Acumen · FB378

Finance and Economics for Public–Private Partnership (PPP) Projects

Advanced Tools for Financial Structuring, Economic Appraisal, and PPP Decision-Making

Duration	Category	Ref
2 Weeks	**Finance & Business Acumen**	**FB378**
Language	Certificate	
English	**Certificate of attendance**	

Introduction

Public–Private Partnerships (PPPs) represent a critical model for delivering large-scale infrastructure and public services. This 10-day advanced course equips participants with comprehensive knowledge in financial analysis, economic evaluation, risk allocation, and structuring PPP projects. The program blends theory with practical tools, international best practices, case studies, and hands-on exercises, enabling participants to confidently plan, assess, implement, and monitor PPP initiatives.

Course Objectives of Finance and Economics for Public–Private Partnership (PPP) Projects

At the end of this program participants will be qualified to:

- Understand the financial and economic foundations of PPP models.
- Conduct financial analysis, modeling, and affordability assessments.
- Evaluate economic viability using cost–benefit analysis and value-for-money techniques.
- Understand risk allocation, mitigation, and transfer mechanisms in PPPs.
- Structure PPP contracts and financing agreements.
- Examine global PPP frameworks, policies, and best practices.
- Develop and review PPP feasibility studies and business cases.
- Understand procurement, bidding, negotiation, and monitoring methods.

Course Methodology of Finance and Economics for Public–Private Partnership (PPP) Projects

- Enhanced organizational reputation and stakeholder trust.
- Reduced risk related to unethical behavior, misconduct, and compliance violations.
- Improved leadership alignment, collaboration, and decision quality.
- Stronger organizational culture and higher employee engagement.

Organizational Impact of Finance and Economics for Public–Private Partnership (PPP) Projects

- Improved decision-making in planning and financing PPP projects
- Enhanced ability to analyze risk, cost efficiency, and value for money
- Stronger alignment between public sector priorities and private sector investment
- Better negotiations and contract oversight for long-term PPP success

Personal Impact of Finance and Economics for Public–Private Partnership (PPP) Projects

- Enhanced financial and economic analytical skills
- Better understanding of PPP models, structures, and contract management
- Stronger capability in interpreting feasibility studies and PPP models
- Greater confidence in handling procurement, negotiation, and risk issues

Target Audience of Finance and Economics for Public–Private Partnership (PPP) Projects

- Public sector officials involved in infrastructure planning
- PPP unit staff, financial analysts, and economists
- Project managers, investment officers, and policy makers
- Consultants, advisors, and legal professionals working in PPP
- Senior professionals in ministries, municipalities, and regulatory agencies

Course Outlines

DAY 1

Introduction to PPPs — Concepts, Models, and Global Practices

- Overview of PPP frameworks
- Types of PPP models (BOT, BOO, DBFO, etc.)
- Roles of public and private sectors
- International PPP case studies
- Benefits and challenges of PPP implementatio

Day 2

Economic Foundations of PPPs

- Economic rationale for PPPs
- Infrastructure economics and public sector objectives
- Market failures and government intervention
- Economic characteristics of PPP sectors
- Demand forecasting and economic assumptions

Day 3

Financial Principles and Funding Mechanisms

- Capital structures in PPP projects

- Equity, debt, mezzanine financing
- Public sector support mechanisms (grants, guarantees, subsidies)
- Lenders' requirements and credit analysis
- Project finance fundamentals

Day 4

Financial Modeling for PPP Projects (Concepts & Structure)

- Components of a PPP financial model
- Revenue projections and cash flow analysis
- Building blocks of a financial model
- Sensitivity analysis and scenario design
- Hands-on case: understanding a PPP model

Day 5

Economic Evaluation Tools & Cost–Benefit Analysis

- Economic vs. financial analysis
- Cost–benefit analysis (CBA) steps
- Social discount rates and shadow pricing
- Environmental and social impact evaluation
- Practical CBA exercise for a PPP project

Day 6

Value for Money (VfM) and Affordability Assessments

- Concepts of VfM in PPPs
- Public Sector Comparator (PSC)
- Competitive neutrality adjustments
- Affordability and fiscal impact analysis
- VfM case studies and exercises

Day 7

Risk Allocation, Mitigation, and PPP Contracts

- Types of risks in PPPs (construction, demand, political, financial)
- Optimal risk allocation principles
- Risk transfer and pricing
- Contract structuring and negotiation
- Bankability considerations

Day 8

PPP Procurement, Tendering, and Bid Evaluation

- PPP procurement frameworks
- Prequalification, RFPs, and bidding documents
- Bid evaluation criteria (technical and financial)
- Negotiation strategies with the private sector
- Transparency and governance mechanisms

Day 9

PPP Legal, Regulatory, and Institutional Frameworks

- Key legal elements of PPP agreements
- Regulatory approvals and compliance
- Institutional roles (PPP units, ministries, regulators)
- International laws and PPP guidelines (World Bank, ADB, EBRD)
- Environmental, social, and governance (ESG) requirements

Day 10

Monitoring, Performance Management & PPP Case Study Workshop

- Contract management during the PPP lifecycle
- Performance measurement & KPIs
- Renegotiation, dispute resolution, and contract amendments
- Long-term monitoring strategies
- Final group activity: full PPP feasibility and financial assessment
- Course wrap-up and action planning

Ask us for a date for this course

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