

Luthando Skills & Training

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An Intensive 3-day Training Course

Project Finance and Modelling

Financing, Appraisal and Risk Management

Classroom sessions

Date	Venue	Fees
3-5 Sep 2025	Sandton	R 8,999

INTRODUCTION

This Project Finance and Modelling training course explores the principles, strategies, and techniques used in Project Finance. The training course provides you with a comprehensive understanding of the unique financial structures, risk management approaches, and other pertinent considerations involved in Project Finance. The training course provides you with opportunities to learn and develop skills in financial modelling related to Project Finance and model different pertinent aspects in planning for projects including cash flow modelling, investment appraisal and risk analysis.

Through a combination of theoretical knowledge, case studies, and practical exercises, participants will develop the skills necessary to evaluate project feasibility, structure financing arrangements, and manage risks in Project Finance transactions. The training course provides you with opportunities to apply your learning on the course in context of high-quality case studies in Project Finance. The Project Finance and Modelling training course enables you to evaluate the feasibility of projects and structure financing arrangements to meet the needs of diverse stakeholders.

The Project Finance and Modelling training course will highlight:

- Project Development and Evaluation
- Sources of Finance and Financial Structure
- Financial Modelling for Project Finance
- Project Risk Management
- Legal & Regulatory Framework and Project Documentation

TRAINING OBJECTIVES

At the end of this Project Finance and Modelling training course, you will learn to:

- Understand Project Finance, its applications in different industries and emerging trends
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- Analyze financial viability of projects through feasibility studies, risk assessment, and financial modeling
- Evaluate available financing options and develop optimal financial structures for projects
- Assess legal and regulatory frameworks relevant to project finance and subsequent project documentation
- Analyze case studies to understand the challenges and complexities of project finance in the real world
- Mitigate and manage risks in project financing and management

TRAINING METHODOLOGY

This Project Finance and Modelling: Financing, Appraisal and Risk Management” training course will be delivered as workshop including a combination of formal lectures, group interactions & discussions, worked examples and real-world case studies. Practical exercises will be used to reinforce learning of the learning objectives individually as well as contextualized learning from real-world case studies in groups.

Organisational Impact

This Project Finance and Modelling training course benefits organizations by equipping the participants with highly valuable, practical, and enhanced knowledge and skills set demanded in workplace, including:

- Informed decision-making and problem-solving skills
- Application of modern project appraisal techniques
- Knowledge and use of different sources of finance in project financing
- Application of risk management techniques in workplace environment
- Skills in financial analysis, forecasting, and modelling
- Enhanced understanding and skills in coordination across different functions within the organization.

Personal Impact

This Project Finance and Modelling training course, delegates will enhance the following:

- Ability to analyze problems in Project Finance and evaluate alternative solutions hence informed decision-making
- Knowledge and use of modern techniques in project development and evaluation
- Understanding of different sources of finance and their usage in project financing
- Learning and understanding in risk management
- Essential skills in financial modelling and forecasting in Project Finance
- Knowledge and skills in financial analysis and effective decision-making

WHO SHOULD ATTEND?

This Project Finance and Modelling training course is suitable to a wide range of professionals, but will greatly benefit:

- Professionals and managers involved in Project Management
 - Financial Managers
 - Project Analysts
 - Financial Analysts
 - Financial Planner Specialists
 - Financial Risk Assessment Specialists
 - Professionals and Managers dealing in organizational planning, risk management and decision making
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Day 1

Introduction to Project Finance:

- Project Finance vs Corporate Finance
- Key Stakeholders in Project Finance
- Advantages and disadvantages of Project Finance
- Project Development: identification, selection, and screening
- Project Structuring Stages; Technical, Financial and Market Feasibilities

Sources and Structure of Project Finance:

- Debt and Equity Financing Options
- Sources of Funding for Project Finance
- Public and Private Sources of Project Funding
- Cost of Debt and Equity Capital
- Choice of Optimal Capital Structure – Mix of Debt and Equity

Day 2

Financial Modeling and Project Appraisal:

- Principles and Best Practices in Financial Modeling
- Revenue Projections and Cost Estimations
- Cash Flow Modeling and Financial Forecasting
- Debt Schedules and Financial Analysis
- Project Appraisal Techniques and Applications: NPV, IRR, MIRR, Payback Period and Project Duration
- Project Cashflow Risk Analysis using Sensitivity, Scenario and Simulation Analyses

Project Risk – Mitigation and Management:

- Types of Project Risk and Their Implications
 - Identification and Assessment of Project Risk
 - Risk Allocation Mechanisms Among Project Stakeholders – Contractual Arrangements and Risk Sharing
 - Risk Mitigation Strategies and Use of Insurance
 - Risk Management Strategies and Use of Derivatives for Hedging Project Risk
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Day 3

Legal and Regulatory Aspects and Project Documentation:

- Legal and Regulatory Framework Governing Contractual Arrangements in Project Finance
- Key Legal Documents and Agreements
- Legal Opinions, Covenants, and Due Diligence
- Environmental Regulations, Compliance and Considerations
- Dispute Resolution in Project Finance

CERTIFICATE

- On successful completion of this training course, Luthando Skills Certificate with 3 CPD Points will be awarded

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