



Mastering Project Finance and Projects Financial Modelling



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Course Overview:

The course is a complete training course that immerses participants in the fundamentals and advanced aspects of project finance. This course covers essential topics including project finance fundamentals, stakeholder dynamics, and the differences between project finance structures and corporate finance. Participants will explore a range of project finance models and develop best practices in financial modeling, with hands-on experience in creating integrated financial statements and applying control account methodologies.

Target Audience:

- Financial Analysts, Project Finance Managers, Investment Analysts
- Project Managers and Corporate Finance Professionals
- Senior Accountants, Treasury Analysts, and Finance Directors

Targeted Organizational Departments:

- Finance
- Treasury
- Project Management
- Investment
- Strategic Planning departments.

Targeted Industries:

- Infrastructure
- Real Estate
- Renewable Energy
- Oil & Gas
- Telecommunications
- Public-Private Partnership sectors.

Course Offerings:

By the end of this course, participants will be able to:

- Differentiate project finance from corporate finance, focusing on model structures.
- Develop robust project finance models and integrated financial statements.
- Model timing flexibility and delays, calculate debt ratios, and optimize financial models.
- Analyze financing costs, sculpt debt repayments, and manage project funding requirements.
- Test models for robustness and use Visual Basic for circularity management.

Training Methodology:

The course employs an engaging blend of interactive lectures, group discussions, and case studies to enhance understanding of project finance fundamentals, control account methodology, and model development.

Course Toolbox:

- Course ebook, Case Study Documents, Excel Templates for Financial Modeling
- Online resources and checklists on best practices in project finance models

Course Agenda:

Day 1: Foundations of Project Finance

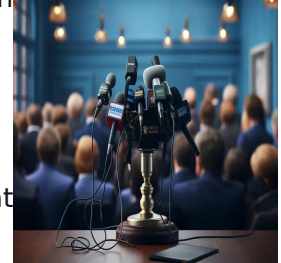
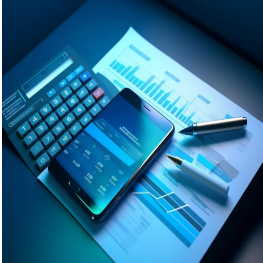
- **Topic 1:** Introduction to Project Finance - Key Features and Stakeholders
- **Topic 2:** Project Finance Structures and Their Applications
- **Topic 3:** Types of Project Finance Models and Their Uses
- **Topic 4:** Project Finance vs. Corporate Finance - Key Comparisons
- **Topic 5:** Understanding Financial Modeling in Project Finance
- **Topic 6:** Overview of the Project Finance Model Development Process
- **Reflection & Review:** Key Concepts in Project Finance and Model Development

Day 2: Modeling Best Practices and Timing Calculations

- **Topic 1:** Recap of Modeling Best Practices and Integrated Financial Statements
- **Topic 2:** Control Account Methodology in Project Finance Models
- **Topic 3:** Order of Model Construction in Project Finance
- **Topic 4:** Project Timing Calculations - Construction and Operating Phases
- **Topic 5:** Modeling Timing Flexibility and Delay Scenarios
- **Topic 6:** Incorporating Indexation Factors in Project Models
- **Reflection & Review:** Applying Modeling Best Practices and Timing Calculations

Day 3: Construction Phase Modeling and Course Categories

Topic 1: Treatment and Capitalization of Asset Classes in Project Finance



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Day 4: Operations Phase Modeling and Debt Management

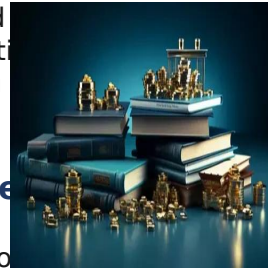
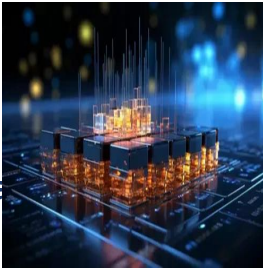
Accounting Training
Courses

Management Training
Courses

International Bodies

Communication and
Public Relations
Training Courses

- **Topic 1:** Overview of Availability Payment Models
- **Topic 2:** Modeling Cash Waterfall Structures in Project Finance
- **Topic 3:** Non-Sculpted vs. Sculpted Debt Repayments
- **Topic 4:** Calculating Reserve Accounts and Debt Ratios



Day 5: Optimization and Model

Data Analytics Training
and Data Science

Environment &
Sustainability Training
Courses

Governance, Risk and
Compliance Training
Courses

Human Resources
Training and
Development Courses

- **Topic 2:** Running Optimization Procedures in Project Finance Models
- **Topic 3:** Leveraging Optimization Layers and Model Outputs
- **Topic 4:** Introduction to Visualization for Financial Modeling
- **Topic 5:** Stress Testing Models and Ensuring Robustness
- **Topic 6:** Tips and Tricks for Model Testing and Troubleshooting
- **Reflection & Review:** Course Wrap-Up, Q&A, and Final Reflections on Model Mastery

How to Use the Course from Project Finance

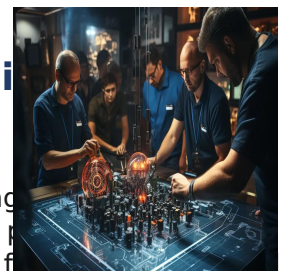
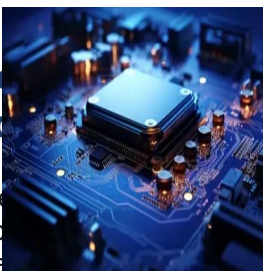
The course is designed to provide a comprehensive overview of project finance, covering all aspects from the initial concept to the final completion. It includes a detailed analysis of the various components of project finance, including the identification of the project, the selection of the financing structure, the negotiation of the financing terms, the execution of the financing, and the monitoring and control of the project. The course also provides a detailed overview of the various risks associated with project finance, including the risks of cost overruns, delays, and changes in the project scope. The course is designed to be a valuable resource for anyone involved in project finance, whether as a project manager, a financier, or a stakeholder.

IT Security Training & IT
Training Courses

Leadership and
Management Training
Courses

Legal Training,
Procurement and
Contracting Courses

Maintenance Training
and Engineering
Training Courses





Training Course Categories



Marketing, Customer Relations, and Sales Courses



Occupational Health, Safety and Security Training Courses



Oil & Gas Training and Other Technical Courses



Personal & Self-Development Training Courses



Quality and Operations Management Training Courses



Secretarial and Administration Training Courses



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Training Cities



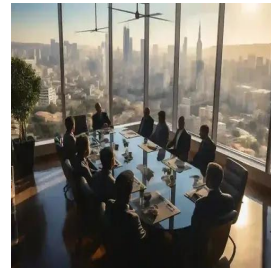
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Amman - Jordan



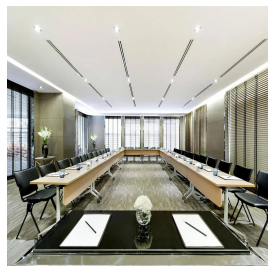
Amsterdam - Netherlands



Baku - Azerbaijan



Bali - Indonesia



Bangkok - Thailand



Barcelona - Spain



Cairo - Egypt



Cape town - South Africa



Casablanca - Morocco



Doha - Qatar



Dubai - UAE



Geneva - Switzerland



Istanbul - Turkey



Jakarta - Indonesia



Johannesburg - South Africa



Training Cities



**Kuala Lumpur -
Malaysia**



**Langkawi -
Malaysia**



London - UK



Madrid - Spain



Manama - Bahrain



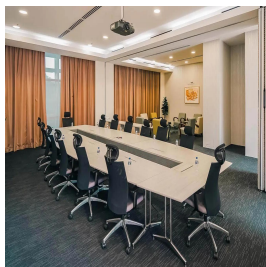
Milan - Italy



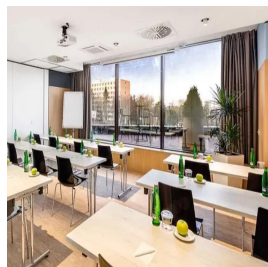
Nairobi - Kenya



Paris - France



Phuket - Thailand



**Prague - Czech
Republic**



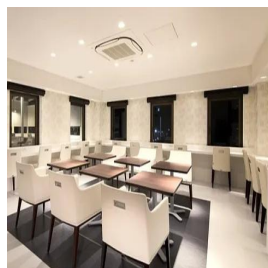
Rome - Italy



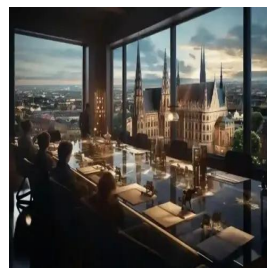
**Sharm El-Sheikh -
Egypt**



Tbilisi - Georgia



Tokyo - Japan



Vienna - Austria



Zanzibar - Tanzania



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Training Cities



**Zoom - Online
Training**

WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.



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