



# **Mastering Project Finance and Projects Financial Modelling**



**AGILE LEADERS**  
Training Center

# Mastering Project Finance and Projects Financial Modelling

## 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

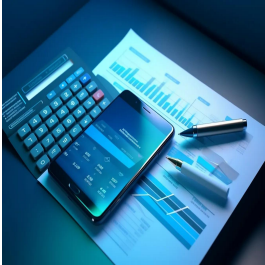
### Day 2: Modeling Best Practices and Timing Calculations

- **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



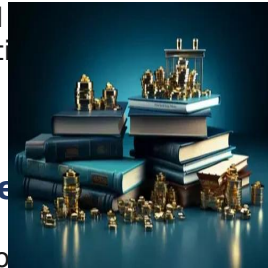
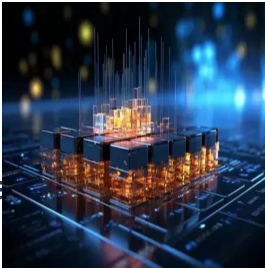
## Day 3: Construction Phase Modeling and Course Categories

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

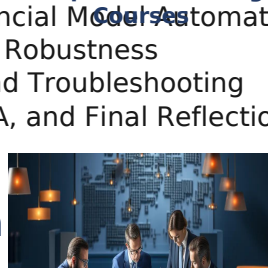
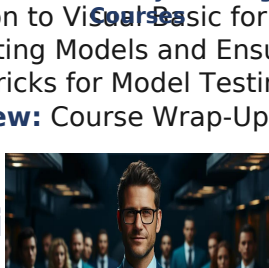
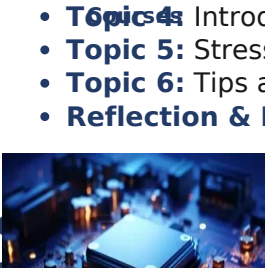


## Day 4: Operations Phase Modeling and Debt Management

- **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



- **Topic 2:** Running Optimization Procedures in Project Finance Models
- **Topic 3:** Leveraging Optimization Layers and Model Outputs
- **Topic 4:** Introduction to Visualization Tools 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



The course is designed to provide a comprehensive understanding of project finance modeling, covering all aspects from construction phase modeling to operations phase modeling. It includes practical exercises and case studies to reinforce learning. The course is suitable for professionals in the project finance industry, including project managers, financial analysts, and engineers. The course is delivered by experienced experts in the field, ensuring high-quality instruction and practical insights. The course is a valuable addition to any professional's skill set, providing the knowledge and tools needed to successfully manage project finance models. The course is a must-attend for anyone looking to advance their career in project finance. The course is a comprehensive overview of project finance modeling, covering all aspects from construction phase modeling to operations phase modeling. It includes practical exercises and case studies to reinforce learning. The course is suitable for professionals in the project finance industry, including project managers, financial analysts, and engineers. The course is delivered by experienced experts in the field, ensuring high-quality instruction and practical insights. The course is a valuable addition to any professional's skill set, providing the knowledge and tools needed to successfully manage project finance models. The course is a must-attend for anyone looking to advance their career in project finance.

### 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



**Accra - Ghana**



**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**



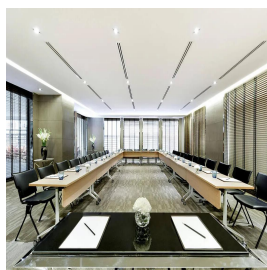
**Madrid - Spain**



**Manama - Bahrain**



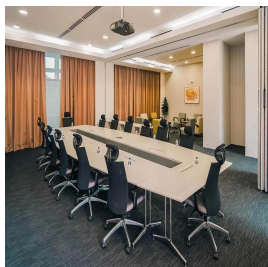
**Milan - Italy**



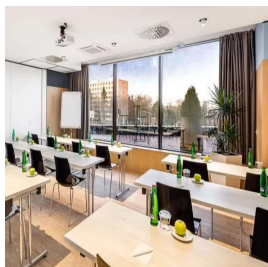
**Nairobi - Kenya**



**Paris - France**



**Phuket - Thailand**



**Prague - Czech Republic**



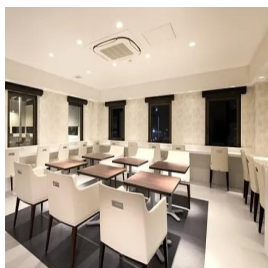
**Rome - Italy**



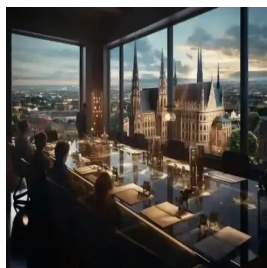
**Sharm El-Sheikh - Egypt**



**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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