

Financial Modeling Mastery: Forecasting, Valuation & Risk

Finance, Accounting, Budgeting
Istanbul (Turkey)
18 - 22 May 2025

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Financial Modeling Mastery: Forecasting, Valuation & Risk

Ref: 3071_131109 **Date:** 18 - 22 May 2025 **Location:** Istanbul (Turkey) **Fees:** 3900 **Euro**

Course Description

This intensive 5-day course provides comprehensive training in advanced financial modeling techniques. Participants will develop expertise in forecasting, valuation, and risk analysis using Excel. The course covers three-statement modeling, discounted cash flow analysis, merger models, and leveraged buyout simulations.

Learning Objectives

- Build complex, dynamic financial models using advanced Excel functions
- Perform accurate company valuations using various methodologies
- Conduct sensitivity and scenario analyses to assess risk
- Create merger models and leveraged buyout simulations
- Develop forecasting skills for financial planning and analysis

Course Modules

Day 1: Foundations of Financial Modeling

- Excel modeling best practices and shortcuts
- Three-statement modeling fundamentals
- Linking financial statements
- Forecasting techniques and drivers

Day 2: Advanced Forecasting and Valuation

- Revenue and expense projections
- Working capital and cash flow modeling
- Discounted Cash Flow DCF analysis
- Relative valuation methods

Day 3: Merger and Acquisition Modeling

- Accretion/dilution analysis
- Purchase price allocation
- Synergy modeling
- Pro forma financial statements

Day 4: Leveraged Buyout LBO Modeling

A graphic of a chessboard with several chess pieces. A large gold king piece is in the foreground, with a silver pawn and a silver knight behind it. In the background, there are concentric circles and the text 'UK Training PARTNER' in a bold, sans-serif font.

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- LBO model structure and mechanics
- Debt schedules and covenants
- Returns analysis
- Sensitivity analysis and scenario building

Day 5: Risk Analysis and Advanced Topics

- Monte Carlo simulations
- Real options valuation
- Modeling complex capital structures
- Model auditing and error-checking

Practical Wins for Participants

- Create a comprehensive DCF valuation model for a public company
- Build a fully functional merger model with synergies
- Develop an LBO model to analyze private equity investments
- Perform advanced risk analysis using Monte Carlo simulations

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