

## FINANCIAL ANALYSIS AND MODELING, INVESTMENTS

*"Building Robust Financial Models to Support Sound Investment Decisions"*

### Schedule

Date	Venue	Fees (Face-to-Face)
20 - 22 Jul 2026	Dubai, UAE	USD 2495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

### Introduction

In today's fast-paced financial environment, investment professionals must possess strong analytical skills and advanced modeling capabilities to assess risk, forecast performance, and evaluate opportunities with precision. Financial modeling is a critical tool for supporting data-driven decisions in corporate finance, private equity, portfolio analysis, and capital budgeting.

This intensive course equips participants with practical tools for constructing reliable, flexible, and insightful financial models. It covers core valuation techniques, investment metrics, and scenario analysis using Excel-based frameworks. Participants will build end-to-end models that simulate cash flows, evaluate returns, and test assumptions for both corporate and investment projects.

### Objectives

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

- Conduct detailed financial analysis using income statements, balance sheets, and cash flows
- Build integrated Excel-based financial models for investment evaluation
- Apply valuation techniques such as DCF, comparables, and sensitivity analysis
- Measure investment performance using IRR, NPV, payback period, and multiples
- Simulate financial outcomes under different risk and return assumptions

## Why Attend

- Gain hands-on experience with financial modeling best practices
- Enhance decision-making through rigorous financial forecasting and analysis
- Support capital budgeting, project finance, and equity investment decisions
- Understand how valuation and modeling drive mergers, acquisitions, and investments
- Advance your skills in Excel modeling and financial strategy communication

## Target Audience

This program is designed for:

- Finance and investment analysts
- Corporate finance and strategic planning professionals
- Private equity, venture capital, and portfolio managers
- Accountants, auditors, and controllers involved in financial planning
- Anyone seeking to build or refine financial modeling capabilities

## Individual Benefits

Key competencies that will be developed include:

- Financial statement interpretation and performance benchmarking
- Excel-based modeling of investment projects and cash flows
- Understanding of valuation frameworks and investment return metrics
- Sensitivity, scenario, and break-even analysis techniques
- Presentation of investment findings and recommendations

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved investment assessment and capital allocation accuracy
- Higher quality of financial forecasts and project justifications
- Consistent modeling frameworks for financial reporting and evaluation
- Better stakeholder confidence through transparent analysis
- Stronger internal capacity to evaluate deals and funding requirements

## Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - Financial modeling principles, structures, and use cases
- Case Studies - Real-world investment scenarios and funding evaluations
- Workshops - Hands-on model building, valuation, and simulation in Excel
- Peer Exchange - Collaborative review of models and assumptions
- Tools - Dynamic Excel templates, model audit checklists, and ratio trackers

## Course Outline

**Training Hours: 7:30 AM - 3:30 PM** Daily Format: 3-4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 - 02:00

### Day 1: Financial Analysis and Statement Modeling

- Module 1: Financial Statement Review and Key Ratios (07:30 - 09:30) • Profitability, liquidity, efficiency, and leverage indicators
- Module 2: Forecasting Revenues, Costs, and Capital Structure (09:45 - 11:15) • Trend-based and driver-based forecasting
- Module 3: Building a 3-Statement Model in Excel (11:30 - 01:00) • Linking P&L, balance sheet, and cash flow
- Module 4: Workshop - Construct a Basic Financial Model (02:00 - 03:30) • Hands-on Excel modeling with guided support

### Day 2: Investment Modeling and Valuation Techniques

- Module 1: Discounted Cash Flow (DCF) Valuation (07:30 - 09:30) • Free cash flows, WACC, terminal value
- Module 2: Using IRR, NPV, and Payback for Decision-Making (09:45 - 11:15) • Criteria for investment accept/reject
- Module 3: Relative Valuation and Comparables (11:30 - 01:00) • Multiples: EV/EBITDA, P/E, P/BV
- Module 4: Workshop - Valuing an Investment Case (02:00 - 03:30) • Build and test valuation models in Excel

### Day 3: Scenario Analysis and Model Presentation

- Module 1: Sensitivity and Scenario Analysis (07:30 - 09:30) • Input drivers, assumptions testing, tornado charts
- Module 2: Risk Modeling and Financial Simulation (09:45 - 11:15) • Monte Carlo, break-even analysis basics
- Module 3: Presenting Financial Results and Recommendations (11:30 - 01:00) • Reporting techniques, stakeholder communication
- Module 4: Final Workshop - Complete and Present a Financial Model (02:00 - 03:30) • Group review and presentation of final model outputs

## Certification

Participants will receive a Certificate of Completion in Financial Analysis and Modeling, Investments, confirming their capability to build and interpret financial models for investment analysis and decision-making.

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