

ADVANCED FINANCIAL MODELLING & FORECASTING

"Mastering Financial Models for Strategic Decision-Making and Forecasting Accuracy"

Schedule

Date	Venue	Fees (Face-to-Face)
01 - 03 Sep 2026	Doha, Qatar	USD 2495 per delegate

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

Introduction

The Advanced Financial Modelling & Forecasting course is designed to provide participants with advanced skills in financial modeling, allowing them to build comprehensive financial models and forecasts for strategic business decisions. This 3-day training focuses on techniques such as scenario analysis, sensitivity analysis, and financial forecasting, which are essential for executives, analysts, and finance professionals to make well-informed decisions.

Participants will work with real-world data sets and apply advanced modeling techniques to financial statements, valuation models, and forecasting tools, ultimately improving their ability to anticipate market trends and business outcomes.

Objectives

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

- Build and implement advanced financial models for various business scenarios.
- Understand the complexities of forecasting and its applications in business strategy.
- Use Excel to perform detailed financial analysis, including sensitivity and scenario analysis.
- Apply financial modeling techniques to evaluate investments, projects, and corporate performance.
- Develop forecasting models that integrate financial, operational, and market data.

Why Attend

- Learn to build sophisticated financial models that enhance business decision-making.
- Master advanced forecasting techniques used by top financial analysts and decision-makers.
- Gain practical skills with Excel and other financial tools for financial analysis.
- Improve your ability to analyze financial statements and make strategic forecasts.
- Learn from industry experts through hands-on workshops and real-world case studies.

Target Audience

This program is designed for:

- Finance professionals and analysts looking to enhance their modeling and forecasting skills.
- Corporate executives and managers involved in budgeting, forecasting, and financial planning.
- Investment analysts, accountants, and advisors responsible for financial decision-making.
- Individuals working in areas requiring complex financial analysis and strategic forecasting.
- Consultants and advisors working with financial models and performance evaluations.

Individual Benefits

Key competencies that will be developed include:

- Advanced skills in building financial models for forecasting, budgeting, and financial planning.
- Expertise in conducting sensitivity and scenario analysis to evaluate financial risks and opportunities.
- Ability to apply financial models to assess the value of investments, mergers, and acquisitions.
- Understanding of complex financial concepts like DCF (Discounted Cash Flow) and LBO (Leveraged Buyouts) models.
- Mastery of Excel functions and tools essential for financial modeling and analysis.

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- The ability to create and interpret advanced financial models to support business strategy.
- Enhanced capacity for accurate financial forecasting that improves business outcomes.
- Increased proficiency in evaluating financial performance and forecasting future trends.
- The capability to use financial models for risk analysis, investment evaluation, and strategic planning.
- Enhanced understanding of how to integrate financial, operational, and market data for robust decision-making.

Instructional Methodology

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

- Strategy Briefings - Introduction to advanced financial modeling and forecasting principles.
- Case Studies - Real-world examples of financial modeling in different industries.
- Workshops - Hands-on sessions where participants build and analyze financial models.
- Peer Exchange - Group discussions on financial modeling techniques and challenges.
- Tools - Excel templates, forecasting tools, and other resources for building and analyzing financial models.

Course Outline

Detailed 3-Day 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: Introduction to Financial Modelling and Basic Forecasting

- Module 1: Introduction to Advanced Financial Modelling (07:30 – 09:30)
- Overview of financial modeling and its importance.
- Key concepts in financial modeling: assumptions, projections, and financial statements.
- Building a basic financial model using Excel.
- Module 2: Forecasting Techniques and Tools (09:30 – 11:30)
- Types of forecasting methods: quantitative vs. qualitative.
- Building forecasting models using historical data and trends.
- Introduction to time series forecasting in Excel.

Day 2: Building Complex Financial Models

- Module 3: Scenario and Sensitivity Analysis (07:30 – 09:30)
- Understanding scenario analysis and its importance in financial modeling.
- Performing sensitivity analysis to test model assumptions.
- Developing models with different scenarios to assess potential outcomes.
- Module 4: Investment Valuation and Cash Flow Models (09:30 – 11:30)
- Building DCF (Discounted Cash Flow) models for investment valuation.
- Integrating risk factors and assumptions into cash flow models.
- Valuing mergers, acquisitions, and capital investments using financial models.

Day 3: Advanced Forecasting and Financial Analysis

- Module 5: Forecasting for Business Strategy (07:30 – 09:30)
- Developing financial forecasting models for long-term business strategy.
- Integrating operational and market data into forecasting models.
- Building and interpreting multi-year forecasts.
- Module 6: Final Project and Best Practices (09:30 – 11:30)
- Final group project: building a comprehensive financial model with forecasting elements.
- Review of key financial modeling best practices.
- Lessons learned and challenges faced during financial forecasting.

Certification

Participants will receive a Certificate of Completion in Advanced Financial Modelling & Forecasting, demonstrating their expertise in building and interpreting financial models, forecasting, and financial analysis.

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Interested in running this course for your team?

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