

FINANCIAL ANALYSIS, MODELLING & FORECASTING

“Mastering Financial Analysis, Building Robust Models, and Making Data-Driven Forecasts for Strategic Decision-Making”

Schedule

Date	Venue	Fees (Face-to-Face)
22 - 26 Feb 2026	Doha, Qatar	USD 3495 per delegate
20 - 24 Jul 2026	Dubai, UAE	USD 3495 per delegate

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

Introduction

In today's fast-paced financial landscape, organizations require professionals who can not only analyze current financial performance but also forecast future outcomes based on data-driven insights. Financial modeling, forecasting, and analysis play a pivotal role in decision-making processes, driving business strategies, investments, and operations.

This 5-day intensive course will equip you with the technical skills and practical knowledge required to conduct thorough financial analyses, build reliable financial models, and create accurate financial forecasts. You will learn to apply industry-leading tools and techniques for financial data interpretation, risk analysis, and forecasting, ensuring you are equipped to make strategic, informed decisions.

Objectives

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

- Conduct detailed financial analysis using key ratios and metrics
- Build and apply financial models for budgeting, forecasting, and valuation
- Develop integrated financial forecasts based on historical data and predictive methods
- Understand key forecasting models such as regression, trend analysis, and time-series
- Analyze financial risks and evaluate potential business decisions
- Communicate financial insights and forecasts effectively to stakeholders

Why Attend

- Master core financial analysis, modeling, and forecasting techniques to add value to your organization
- Enhance your ability to interpret financial data and make informed business decisions
- Learn how to build and present dynamic financial models for investment, budgeting, and growth planning
- Develop the skills to manage risk, conduct sensitivity analysis, and evaluate financial projections
- Gain hands-on experience with real-world financial scenarios and models
- Build confidence in presenting your findings and recommendations to stakeholders

Target Audience

This program is designed for:

- Financial analysts, accountants, and auditors
- Project managers and business analysts
- Corporate finance and investment managers
- Budgeting, planning, and forecasting professionals
- Senior executives and decision-makers responsible for strategic financial planning

Individual Benefits

Key competencies that will be developed include:

- Advanced financial analysis, forecasting, and valuation techniques
- Financial modeling proficiency using Excel and other tools
- Ability to perform sensitivity analysis and interpret complex financial data
- Improved decision-making capabilities based on financial insights
- Enhanced communication skills to present complex financial models to stakeholders

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved decision-making processes through better financial forecasting
- Enhanced financial planning and strategic decision-making
- Reduced risk and uncertainty in business forecasting
- Increased accuracy in financial models, budgets, and investments
- Stronger communication and alignment between finance, operations, and leadership teams

Instructional Methodology

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

- Strategy Briefings – Core financial concepts, tools, and modeling techniques
- Hands-On Exercises – Financial data analysis, model-building, and forecasting simulations
- Case Studies – Real-world applications of financial forecasting in business and investment scenarios
- Workshops – Building integrated financial models, sensitivity analysis, and forecasting practice
- Peer Exchange – Group discussions, sharing of best practices, and problem-solving
- Tools – Financial templates, modeling guides, forecasting frameworks, and analysis checklists

MAWA EVENTS

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Course Outline

Detailed 5-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 Analysis and Core Principles

- **Module 1: Introduction to Financial Analysis (07:30 – 09:30)**
 - Key financial statements: Income statement, balance sheet, and cash flow
 - Understanding financial ratios: Profitability, liquidity, and solvency
 - Interpreting financial results to assess company performance
- **Module 2: Financial Metrics and Ratios (09:45 – 11:15)**
 - Return on investment (ROI), earnings before interest and taxes (EBIT)
 - Gross margin, operating margin, and net profit margin
 - Leverage ratios and financial health analysis
- **Module 3: Analyzing Historical Financial Performance (11:30 – 01:00)**
 - Horizontal and vertical analysis techniques
 - Comparative analysis of financial statements over time
 - Identifying trends and forecasting based on past performance
- **Module 4: Workshop – Financial Analysis of a Sample Company (02:00 – 03:30)**
 - Hands-on case study to perform financial ratio analysis
 - Group analysis of financial statements and key performance indicators (KPIs)

Day 2: Financial Modeling and Forecasting Basics

- **Module 5: Introduction to Financial Modeling (07:30 – 09:30)**
 - Building dynamic financial models in Excel
 - Key components of a financial model: Inputs, assumptions, and outputs
 - Integrating balance sheets, income statements, and cash flow projections
- **Module 6: Forecasting Methodologies and Techniques (09:45 – 11:15)**
 - Time-series forecasting, trend analysis, and regression models
 - Developing assumptions for financial forecasting
 - Forecasting revenues, expenses, and cash flows
- **Module 7: Budgeting and Forecasting in Practice (11:30 – 01:00)**
 - Creating budgets and rolling forecasts
 - Variance analysis: comparing forecasted vs. actual performance
 - Adjusting budgets and forecasts in response to market changes
- **Module 8: Workshop – Building a Simple Financial Model (02:00 – 03:30)**
 - Participants create a basic financial model using real data
 - Apply assumptions, input data, and analyze the results

Day 3: Advanced Financial Analysis and Risk Management

- **Module 9: Advanced Financial Analysis Techniques (07:30 – 09:30)**
 - Sensitivity analysis and scenario planning
 - Value-at-risk (VaR) and other risk measurement models
 - Discounted cash flow (DCF) and net present value (NPV) techniques
- **Module 10: Risk and Uncertainty in Financial Forecasting (09:45 – 11:15)**
 - Managing financial risk in forecasting and budgeting
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Identifying external factors and market changes

- Techniques for adjusting forecasts based on risk tolerance
- **Module 11: Integrating Risk Management into Financial Models** (11:30 – 01:00)
- Building risk-adjusted financial models
- Conducting Monte Carlo simulations and stress testing
- Forecasting under uncertainty and scenario analysis
- **Module 12: Workshop – Sensitivity and Risk Analysis in Financial Models** (02:00 – 03:30)
- Participants apply sensitivity analysis techniques to modify financial models
- Case study to identify risks and manage forecast uncertainty

Day 4: Advanced Forecasting Techniques and Scenario Planning

- **Module 13: Advanced Forecasting Models** (07:30 – 09:30)
- Regression analysis, trend analysis, and exponential smoothing
- Forecasting with seasonality and cyclical patterns
- Using statistical tools for more accurate forecasting
- **Module 14: Scenario Analysis and Business Forecasting** (09:45 – 11:15)
- Creating multiple forecasting scenarios based on different assumptions
- Managing business forecasts for different business models
- Evaluating long-term financial sustainability
- **Module 15: Automating Financial Forecasts and Reports** (11:30 – 01:00)
- Creating automated forecasting systems in Excel
- Using Excel formulas to update forecasts with new data
- Automating financial reports and dashboards for ongoing monitoring
- **Module 16: Workshop – Advanced Forecasting Techniques** (02:00 – 03:30)
- Hands-on exercises using advanced forecasting models and tools
- Group analysis and report generation for scenario planning

Day 5: Final Workshop, Presentation, and Exam Preparation

- **Module 17: Final Review and Key Takeaways** (07:30 – 09:30)
- Reviewing key concepts from financial analysis, modeling, and forecasting
- Final tips and strategies for exam preparation (if applicable)
- Best practices for applying these techniques in real-world projects
- **Module 18: Financial Modeling, Forecasting, and Reporting Simulation** (09:45 – 11:15)
- Simulating real-life financial forecasting and reporting processes
- Group exercise: building an advanced financial forecast model
- **Module 19: Final Presentation and Peer Feedback** (11:30 – 01:00)
- Participants present their financial models, forecasts, and findings
- Peer and instructor feedback to improve performance
- **Module 20: Wrap-Up and Certification** (02:00 – 03:30)
- Final review of course concepts
- Certification briefing and Q&A session
- Closing remarks and next steps for further learning

Certification

Participants will receive a **Certificate of Completion in Financial Analysis, Modeling & Forecasting**, validating their proficiency in financial analysis, modeling, and forecasting methodologies.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
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Interested in running this course for your team?

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