

FINANCIAL MODELING FOR FINANCIAL ANALYSIS, FORECASTING & BUDGETING IN EXCEL

“Transform financial data into actionable models for informed decision-making”

Schedule

Date	Venue	Fees (Face-to-Face)
17 - 21 Aug 2026	Dubai, UAE	USD 3495 per delegate

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

Introduction

Accurate financial modeling is critical for organizations to make informed decisions, plan for the future, and optimize resources. Financial models allow finance professionals to forecast performance, evaluate business scenarios, and prepare robust budgets. Leveraging Excel for modeling enhances efficiency, accuracy, and clarity in financial analysis.

This intensive five-day training equips participants with practical skills to build comprehensive financial models in Excel. The course covers scenario analysis, forecasting techniques, budgeting, and financial performance monitoring, empowering participants to create dynamic and insightful models that drive strategic business decisions. Training will be delivered in both English and Arabic, accommodating diverse participants.

Objectives

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

- Develop accurate and dynamic financial models in Excel
- Apply advanced Excel functions for forecasting, budgeting, and scenario analysis
- Build revenue, cost, and cash flow models
- Integrate financial statements and create multi-year projections
- Perform sensitivity and scenario analysis for risk assessment
- Design professional dashboards and visualizations for decision-making
- Optimize models for speed, accuracy, and usability

Why Attend

- Gain hands-on expertise in building financial models in Excel
- Enhance forecasting, budgeting, and decision-making capabilities
- Learn scenario analysis and risk assessment techniques
- Improve reporting and visualization of financial data
- Reduce errors and manual calculations in financial planning
- Network with finance professionals from diverse industries

Target Audience

This program is designed for:

- Finance managers, controllers, and analysts
- Accountants and budgeting professionals
- CFOs and decision-makers involved in financial planning
- Treasury and risk management staff
- Professionals seeking advanced Excel financial modeling skills

Individual Benefits

Key competencies that will be developed include:

- Expertise in building end-to-end financial models
- Advanced Excel skills for forecasting, budgeting, and scenario analysis
- Ability to integrate financial statements into a single model
- Proficiency in scenario and sensitivity analysis
- Skills to develop executive dashboards and visual reports
- Enhanced decision-making through data-driven insights

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved accuracy and reliability of financial models
- Streamlined budgeting, forecasting, and planning processes
- Enhanced risk analysis and scenario planning capabilities
- Better visualization and communication of financial insights
- Strengthened strategic and operational decision-making
- Increased efficiency and transparency in financial reporting

Instructional Methodology

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

- Strategy Briefings - Principles of financial modeling, budgeting, and forecasting
- Case Studies - Real-world examples of financial analysis and modeling applications
- Workshops - Hands-on exercises in Excel to build models and perform analysis
- Peer Exchange - Group discussions on challenges, solutions, and best practices
- Tools - Excel templates for budgeting, forecasting, scenario analysis, and dashboards

MAWA EVENTS

Address: No. 857, Block A2, Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net



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 Modeling & Excel Fundamentals

Module 1: Financial Modeling Concepts (07:30 – 09:30)

- Overview of financial modeling
- Importance of accurate models for analysis, forecasting, and budgeting

Module 2: Excel Fundamentals for Modeling (09:45 – 11:15)

- Advanced formulas, functions, and data management
- Best practices for building reliable models

Module 3: Data Preparation and Structuring (11:30 – 01:00)

- Organizing financial data for modeling
- Tables, named ranges, and error reduction techniques

Module 4: Workshop – Data Setup (02:00 – 03:30)

- Hands-on exercises in structuring financial datasets

Day 2: Building Financial Statements Models

Module 1: Revenue and Expense Modeling (07:30 – 09:30)

- Forecasting revenues and operating costs
- Linking assumptions to financial projections

Module 2: Balance Sheet and Cash Flow Integration (09:45 – 11:15)

- Building complete financial statements models
- Ensuring balance sheet and cash flow accuracy

Module 3: Model Validation and Checks (11:30 – 01:00)

- Error checks and model audit techniques
- Ensuring consistency across statements

Module 4: Workshop – Statement Integration (02:00 – 03:30)

- Practical exercises on full financial statement modeling

Day 3: Forecasting and Budgeting Techniques

Module 1: Forecasting Methods (07:30 – 09:30)

- Trend analysis and regression-based forecasts
- Scenario assumptions and sensitivity analysis

Module 2: Budget Preparation (09:45 – 11:15)

- Rolling budgets and variance analysis
- Linking budgets to financial statements

Module 3: Scenario & Sensitivity Analysis (11:30 – 01:00)

- What-if analysis in Excel
- Stress testing assumptions

Module 4: Workshop – Forecasting & Budgeting (02:00 – 03:30)

- Hands-on practice on dynamic budget and forecast models

Day 4: Advanced Modeling and Dashboards

Module 1: Advanced Excel Functions for Modeling (07:30 – 09:30)

-

Lookup, index, match, and array formulas

- Advanced financial functions

Module 2: Dashboard Design Principles (09:45 – 11:15)

- KPIs and visual representation of financial data
- Interactive charts and slicers

Module 3: Automating Financial Models (11:30 – 01:00)

- Using macros and templates for repeated analysis
- Best practices in model automation

Module 4: Workshop – Advanced Dashboards (02:00 – 03:30)

- Creating interactive financial dashboards

Day 5: Model Review, Reporting & Decision-Making

Module 1: Model Auditing and Review (07:30 – 09:30)

- Best practices for model validation
- Ensuring accuracy and reliability

Module 2: Reporting and Presentation (09:45 – 11:15)

- Converting models into executive reports
- Visual storytelling with financial data

Module 3: Strategic Analysis Using Models (11:30 – 01:00)

- Using models for decision-making and planning
- Scenario comparison and performance evaluation

Module 4: Workshop & Course Wrap-Up (02:00 – 03:30)

- Final project: end-to-end financial model and dashboard
- Peer review, discussion, and feedback

Certification

Participants will receive a Certificate of Completion in Financial Modeling for Financial Analysis, Forecasting & Budgeting in Excel, validating their advanced skills in Excel-based modeling, budgeting, forecasting, and financial analysis, delivered in both English & Arabic.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation's unique goals.

In-House / Customized Training

Interested in running this course for your team?

Please contact us:

TEL:

+601116373203

EMAIL:

info@mawaevents.net

© Material published by MAWA Events shown here is copyrighted. All rights reserved. Any unauthorized copying, distribution, use, dissemination, downloading, storing (in any medium), transmission, reproduction or reliance in whole or any part of this course outline is prohibited and will constitute an infringement of copyright.