

FINANCIAL MODELLING USING MS EXCEL

“Building Dynamic, Reliable, and Insightful Financial Models to Drive Strategic Decisions”

Schedule

Date	Venue	Fees (Face-to-Face)
27 - 29 Jan 2026	Kuala Lumpur, Malaysia	USD 2495 per delegate
03 - 05 Mar 2026	Doha, Qatar	USD 2495 per delegate

Introduction

Financial models are essential tools for evaluating business performance, supporting investment decisions, and forecasting financial outcomes. Microsoft Excel remains the most widely used platform for financial modeling due to its flexibility and analytical power.

This three-day hands-on course equips finance professionals with the practical skills to construct, interpret, and present robust financial models. Participants will learn best practices in structuring spreadsheets, linking statements, forecasting, and scenario testing—ensuring models are both accurate and decision-ready.

Objectives

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

- Build dynamic financial models using structured logic and linking techniques.
- Integrate income statement, balance sheet, and cash flow forecasts.
- Perform valuation using Discounted Cash Flow (DCF) models.
- Analyze financial ratios and performance indicators within the model.
- Apply sensitivity and scenario analysis to simulate business outcomes.
- Present models effectively to stakeholders and decision-makers.

Why Attend

- Master Excel modeling tools that streamline financial planning and forecasting.
- Reduce errors and improve reliability of spreadsheets used in key decisions.
- Build models aligned with corporate finance, valuation, and investment analysis.
- Gain practical, transferable modeling templates and frameworks.
- Enhance your value as a financial analyst, business planner, or investment advisor.

Target Audience

This program is designed for:

- Financial analysts and corporate finance professionals
- Investment bankers and private equity associates
- Controllers, FP&A professionals, and strategic planners
- Business development and project finance officers
- Professionals who build or review financial models regularly

Individual Benefits

Key competencies that will be developed include:

- Spreadsheet design and logic structuring
- Financial forecasting and statement integration
- DCF and valuation modeling
- Scenario and sensitivity analysis
- Dashboard creation and data storytelling

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- More accurate and actionable financial models
- Improved decision-making based on solid assumptions and logic
- Better alignment between planning, reporting, and investment strategy
- Stronger internal and external communication of financial projections
- Reduced risk in strategic and capital planning decisions

Instructional Methodology

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

- Case Studies - Realistic business scenarios and historical datasets
- Excel Tools - Dynamic ranges, conditional logic, and forecasting formulas
- Templates - 3-statement models, valuation models, financial dashboards
- Group Work - Collaborative building and presentation of models
- Simulation - Sensitivity and scenario modeling under changing assumptions
- Q&A - Expert coaching on design, assumptions, and optimization

MAWA EVENTS

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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: Model Structuring and Forecasting Foundations

• **Module 1: Fundamentals of Financial Modeling (07:30 – 09:30)**

- Key principles: transparency, flexibility, auditability
- Spreadsheet structure, naming conventions, and workbook logic
- Model planning: inputs, calculations, outputs

• **Module 2: Forecasting Revenue and Cost Drivers (09:45 – 11:15)**

- Historical trend analysis
- Top-down vs. bottom-up forecasting
- Volume, price, and mix-driven assumptions

• **Module 3: Building the Income Statement Forecast (11:30 – 01:00)**

- Linking drivers to revenue, COGS, SG&A
- Operating income calculation
- Tax modeling basics

• **Module 4: Hands-On - Develop a Base Financial Model (02:00 – 03:30)**

- Participants begin building their model from raw financial data

Day 2: Balance Sheet, Cash Flow, and Integration

• **Module 5: Balance Sheet Forecasting (07:30 – 09:30)**

- Forecasting working capital components
- Fixed assets, depreciation, and capital expenditure
- Debt and equity assumptions

• **Module 6: Cash Flow Statement Integration (09:45 – 11:15)**

- Direct vs. indirect method
- Linking to balance sheet and P&L
- Free cash flow calculation

• **Module 7: Model Integrity Checks and Circularity (11:30 – 01:00)**

- Avoiding circular references
- Model validation and error checks
- Model documentation tips

• **Module 8: Workshop - Full 3-Statement Model Build (02:00 – 03:30)**

- Participants finalize an integrated financial model

Day 3: Valuation, Scenario Testing, and Presentation

• **Module 9: Valuation Using DCF (07:30 – 09:30)**

- Free cash flow to firm vs. equity
- Terminal value methods (Gordon Growth, exit multiple)
- Calculating and applying WACC

• **Module 10: Scenario and Sensitivity Analysis (09:45 – 11:15)**

- Building scenarios for best/worst/base cases
- Sensitivity tables and data tables in Excel
- Testing impact of key variables (e.g., pricing, capex, growth)
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Module 11: KPI Dashboards and Presentation (11:30 - 01:00)

- Visualizing key outputs for stakeholders
- Chart selection and data storytelling
- Model summary and executive-ready outputs

Module 12: Final Simulation - Strategic Model Presentation (02:00 - 03:30)

- Teams present their models and insights based on case assumptions

Certification

Participants who complete the program will receive a **Certificate of Completion in Financial Modelling Using MS Excel**, validating their ability to design and implement dynamic financial models for real-world business and investment decisions.

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?

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