

Business and Financial Modelling: Excel Skills for Analysts

5 – 9 April 2027
Barcelona (Spain)

UK Training

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Why This Course

Financial modeling has become a critical capability for finance professionals involved in forecasting, investment evaluation, and strategic decision-making. Well-designed financial models allow organizations to analyze complex financial scenarios, evaluate business opportunities, and support data-driven decisions. However, building reliable and flexible models requires a strong understanding of Excel tools, financial logic, and best practices in model design.

This intensive 5-day program is designed to help professionals strengthen their expertise in Excel-based financial modeling. Participants will learn how to construct integrated financial models, perform scenario and sensitivity analysis, and develop valuation models used in corporate finance and investment analysis. Through hands-on exercises and real-world examples, the course equips participants with practical skills to create robust financial models that support effective decision-making.

What You'll Learn and Practice

By participating in this program, you will:

- Apply advanced Excel functions and tools used in professional financial modeling.
- Build structured and flexible financial models that minimize errors.
- Create integrated three-statement financial models linking income statement, balance sheet, and cash flow.
- Conduct sensitivity analysis and scenario planning for financial projections.
- Develop valuation models including Discounted Cash Flow DCF and comparable company analysis.
- Present financial model outputs using clear data visualization and dashboards.

The Program Flow

Day 1: Excel Foundations for Financial Modeling

- Setting up Excel for efficient financial analysis.
- Applying key Excel functions commonly used in financial modeling.
- Using data tables and scenario tools for model testing.
- Implementing best practices in spreadsheet structure and model design.

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Day 2: Building Integrated Financial Statement Models

- Forecasting revenues and operating expenses.
- Modeling balance sheet components and working capital assumptions.
- Constructing a cash flow statement within the financial model.
- Balancing and troubleshooting integrated financial models.

Day 3: Advanced Financial Modeling Techniques

- Performing sensitivity analysis using Excel data tables.
- Developing scenario planning models and dynamic assumptions.
- Understanding the basics of Monte Carlo simulation for risk analysis.
- Creating dashboards to display key model outputs.

Day 4: Valuation Modeling

- Building Discounted Cash Flow DCF valuation models.
- Performing comparable company analysis for valuation benchmarking.
- Understanding the structure of merger models for transaction analysis.
- Introduction to leveraged buyout LBO modeling concepts.

Day 5: Model Application and Visualization

- Applying financial models for investment and project evaluation.
- Using advanced visualization techniques to present financial data.
- Communicating model results clearly to decision-makers.
- Implementing best practices for model documentation and maintenance.

Individual Impact

- Strengthen expertise in financial modeling and Excel analysis.
- Improve the ability to evaluate investments and financial performance.
- Gain practical experience in building professional financial models.
- Enhance confidence in presenting financial insights to stakeholders.

Work Impact

- Improve financial forecasting accuracy and analytical capabilities.
- Support better investment and strategic decision-making.
- Increase efficiency in financial analysis and reporting processes.
- Enhance the quality and clarity of financial presentations.

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A graphic of a chessboard with several chess pieces (a king, a queen, and a pawn) positioned on it. The board is checkered, and the pieces are gold and silver. The text 'UK Training PARTNER' is overlaid on the board.

Training Methodology

This program focuses on practical learning to ensure participants gain hands-on modeling experience. Training methods include:

- Interactive demonstrations and guided Excel exercises.
- Real-world financial modeling case studies.
- Step-by-step model-building workshops.
- Scenario analysis and valuation simulations.
- Practical templates and tools for professional financial modeling.

Beyond the Course

By the end of the program, participants will be able to:

- Build integrated three-statement financial models for business analysis.
- Conduct sensitivity and scenario analysis to evaluate financial outcomes.
- Develop valuation models for investment and corporate finance decisions.
- Present financial model results clearly using dashboards and visual reports.

A graphic of a chessboard with several chess pieces (king, queen, rook, knight, and pawns) in gold and silver, set against a background of concentric circles.

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