

Excel Applications in Finance & Accounting Masterclass

2027 18 - 14
Dubai (UAE)

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PARTNER



Excel Applications in Finance & Accounting Masterclass

~~R2022280821489314~~ **Location:** Dubai (UAE) **Fees:** 4200 GBP

Course Description

This intensive 5-day course is designed to enhance the Excel proficiency of finance and accounting professionals. Participants will master advanced Excel techniques for financial modeling, data analysis, and reporting. The course covers essential Excel functions, financial formulas, data visualization, and automation tools specifically tailored for finance and accounting applications.

Learning Objectives

- Develop advanced Excel skills for financial modeling and analysis
- Master complex financial functions and formulas in Excel
- Create dynamic dashboards and reports for financial data visualization
- Implement automation techniques to streamline financial processes
- Apply best practices for data management and analysis in finance

Course Modules

Day 1: Excel Fundamentals for Finance

- Advanced Excel navigation and shortcuts
- Financial formatting and custom number formats
- Essential financial functions NPV, IRR, XNPV, XIRR
- Data validation and protection techniques

Day 2: Financial Modeling Techniques

- Building three-statement financial models
- Scenario and sensitivity analysis
- Goal Seek and Solver for financial problem-solving
- Creating dynamic named ranges

Day 3: Data Analysis for Accounting

- PivotTables and PivotCharts for financial reporting
- Advanced lookup functions VLOOKUP, INDEX-MATCH, XLOOKUP
- Power Query for data cleaning and transformation
- Consolidating financial data from multiple sources

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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.

Day 4: Financial Dashboards and Visualization

- Designing interactive financial dashboards
- Advanced charting techniques for financial data
- Conditional formatting for data visualization
- Creating dynamic KPI trackers

Day 5: Automation and Efficiency in Finance

- Introduction to VBA and macros for finance
- Automating routine financial tasks
- Creating custom functions for financial calculations
- Best practices for model auditing and error checking

Practical Wins for Participants

- Ability to create robust, error-free financial models
- Significant time savings through Excel automation techniques
- Enhanced data analysis and visualization skills for financial reporting
- Improved decision-making capabilities using advanced Excel tools

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