

Advanced Excel Skills for Business and Financial Analysis

Dubai (UAE)

18 - 2025 May 2025

UK Training

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Advanced Excel Skills for Business and Financial Analysis

Code: FA28 From: 18 - 2025 May 2025 City: Dubai (UAE) Fees: 3900 Pound

Introduction

This advanced Excel course is designed to equip participants with the skills and knowledge necessary to excel in business and financial analysis. Through hands-on exercises and practical applications, participants will learn advanced Excel techniques to manipulate data, perform complex financial calculations, create dynamic models, and generate insightful reports for strategic decision-making.

Course Objectives

- Master advanced Excel functions and formulas for business analysis.
- Develop proficiency in financial modeling and forecasting techniques.
- Gain hands-on experience in building dynamic dashboards and reports.
- Learn data analysis and visualization techniques to uncover insights.
- Understand best practices for structuring and organizing Excel workbooks efficiently.

Course Outline

Day 1

Advanced Excel Functions and Formulas

- Nested functions and array formulas
- Lookup and reference functions VLOOKUP, HLOOKUP, INDEX, MATCH
- Logical functions IF, AND, OR
- Text functions for data manipulation
- Date and time functions
- Statistical functions for analysis

Day 2

Financial Modeling and Analysis

- Building financial models for forecasting and budgeting
- Sensitivity analysis and scenario modeling
- Discounted cash flow DCF analysis
- Valuation techniques NPV, IRR
- Ratio analysis for financial performance evaluation

A graphic of a chessboard with several chess pieces (a king, a pawn, and a knight) on it, set against a background of concentric circles.

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Day 3

Data Analysis and Visualization

- PivotTables and PivotCharts for data summarization and analysis
- Data validation and conditional formatting
- Advanced charting techniques combo charts, sparklines
- Interactive dashboard design principles
- Visualizing trends and patterns in data

Day 4

Automation and Efficiency

- Macros and VBA programming for task automation
- Custom functions and user-defined formulas
- Data importing and exporting techniques
- Workbook optimization and performance tuning
- Collaboration and sharing features in Excel

Day 5

Real-World Case Studies and Projects

- Analyzing financial statements and business performance
- Forecasting sales and revenue using historical data
- Building dynamic financial models for scenario analysis
- Creating interactive dashboards for executive reporting
- Presenting findings and recommendations effectively

A graphic of a chessboard with several chess pieces (a king, a queen, a rook, and a knight) on it, set against a background of concentric circles. The text 'UK Training PARTNER' is overlaid on the right side of the chessboard.

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International House 185 Tower Bridge
Road London SE1 2UF United Kingdom



+44 7401 1773 35
+44 7480 775526



training@blackbird-training.com



www.blackbird-training.com

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