

Advanced Excel for Planning, Forecasting & Budgeting Skills

Finance, Accounting, Budgeting
Manama (Bahrain)
27 - 31 Jul 2025

UK Training

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Advanced Excel for Planning, Forecasting & Budgeting Skills

Ref: 3318_134231 **Date:** 27 - 31 Jul 2025 **Location:** Manama (Bahrain) **Fees:** 3700 Euro

Course Description

This comprehensive 5-day course equips finance professionals with advanced Excel skills for planning, forecasting, and budgeting. Participants will learn to create sophisticated financial models, perform sensitivity analysis, and optimize decision-making processes using Excel's powerful features.

Learning Objectives

- Develop advanced Excel skills for financial modeling and analysis
- Create dynamic budgets and forecasts using advanced Excel functions
- Implement sensitivity analysis and scenario planning techniques
- Optimize financial decision-making through data-driven insights
- Enhance reporting capabilities with advanced Excel visualization tools

Course Modules

Day 1: Advanced Excel Functions for Financial Modeling

- Advanced lookup functions INDEX, MATCH, OFFSET
- Array formulas and dynamic ranges
- Data validation and error checking
- Financial functions NPV, IRR, XNPV, XIRR

Day 2: Building Dynamic Budgets and Forecasts

- Creating flexible budget templates
- Rolling forecasts and driver-based models
- Scenario analysis using Data Tables
- Variance analysis and reporting

Day 3: Sensitivity Analysis and Risk Assessment

- One-way and two-way sensitivity analysis
- Monte Carlo simulation basics
- Goal Seek and Solver for optimization
- Building tornado charts for risk visualization

Day 4: Advanced Forecasting Techniques

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. The text 'UK Training PARTNER' is overlaid on the right side of the board.

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- Time series analysis and trend forecasting
- Regression analysis for predictive modeling
- Moving averages and exponential smoothing
- Combining forecasts for improved accuracy

Day 5: Data Visualization and Reporting

- Advanced charting techniques
- Creating dynamic dashboards
- PivotTables and PivotCharts for analysis
- Automating reports with macros

Practical Wins for Participants

- Create flexible, error-free financial models
- Implement data-driven forecasting techniques
- Perform advanced sensitivity analysis for risk assessment
- Develop visually appealing and insightful financial reports

A graphic illustration of a chessboard with several chess pieces. A large gold king piece is in the foreground, with a silver pawn and a silver knight behind it. The board is checkered, and there are concentric circles in the background.

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www.blackbird-training.com



training@blackbird-training.com



+44 7480 775526 / +44 7401 177335