

Spreadsheet Skills for Planning, Forecasting & Budgeting

Washington (USA)

6 - 10 June 2027

UK Training

PARTNER



Spreadsheet Skills for Planning, Forecasting & Budgeting

Code: FA32 From: 6 - 10 June 2027 City: Washington (USA) Fees: 5900 Pound

Introduction

Organizations increasingly rely on effective budgeting, financial planning, forecasting, and financial modelling to support decision-making, improve financial performance, and achieve strategic objectives. In today's dynamic business environment, finance professionals are expected to move beyond traditional budgeting practices and develop integrated financial planning approaches that support organizational growth, financial accountability, and operational efficiency.

Modern financial management requires the ability to develop comprehensive budgets, generate reliable forecasts, build dynamic financial models, analyze alternative scenarios, and evaluate financial performance using data-driven methodologies. Financial modelling, forecasting, sensitivity analysis, and scenario planning have become essential tools for supporting management decisions and improving organizational agility in changing market conditions.

This course provides participants with a practical framework for budgeting, forecasting, financial planning, financial modelling, financial analysis, and management reporting using spreadsheet tools. It focuses on building integrated financial models, applying forecasting techniques, conducting scenario and sensitivity analysis, utilizing advanced spreadsheet functions, and creating management dashboards that support informed decision-making.

By integrating budgeting, forecasting, financial modelling, financial analysis, and performance monitoring into a unified framework, participants will strengthen their ability to support planning processes, evaluate financial performance, and improve organizational decision-making.

Course Objectives

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

- Develop comprehensive operating budgets using spreadsheet tools.
- Apply financial planning methodologies to support organizational objectives.
- Use forecasting techniques to project revenues, costs, and cash flows.
- Build dynamic financial models using assumptions, formulas, and linked worksheets.
- Develop financial models that support planning and decision-making.
- Apply scenario analysis, sensitivity analysis, and what-if analysis techniques.
- Utilize advanced spreadsheet functions and analytical tools.
- Organize and analyze financial data using Pivot Tables and reporting tools.
- Create management dashboards and financial reports.
- Analyze financial performance using key performance indicators and ratio analysis.
- Evaluate budget variances and financial results.
- Recommend corrective actions based on financial analysis findings.
- Apply financial control and budget monitoring practices.
- Integrate planning, budgeting, forecasting, and financial analysis into a unified model.
- Support management decision-making through financial analysis and predictive insights.

The logo for UK Training Partner features the text 'UK Training' in a smaller, black sans-serif font above the word 'PARTNER' in a large, bold, black sans-serif font. The logo is positioned on a chessboard background with several chess pieces (a king, a queen, a rook, and a pawn) visible in the foreground and background.

Course Outlines

Day 1: Budgeting and Financial Planning Foundations

- The role of budgeting and financial planning in organizational performance.
- Budgeting principles and financial planning methodologies.
- Types of budgets and their applications.
- Operating budgets, capital budgets, and cash budgets.
- Budget assumptions and planning parameters.
- Structuring budgeting models using spreadsheet tools.
- Organizing and preparing financial data.
- Using spreadsheet formulas and functions for budgeting.
- Budget controls and financial accountability practices.
- Developing a comprehensive operating budget model.

Day 2: Forecasting Techniques and Predictive Financial Analysis

- The role of forecasting in financial planning and decision-making.
- Forecasting principles and methodologies.
- Using historical data for financial forecasting.
- Revenue, expense, and cash flow forecasting techniques.
- Qualitative and quantitative forecasting approaches.
- Trend analysis and predictive financial analysis.
- Building spreadsheet-based forecasting models.
- Developing and managing forecasting assumptions.
- Comparing forecast results with actual performance.
- Supporting planning decisions through predictive analysis.

Day 3: Financial Modelling and Scenario Analysis

- Financial modelling principles and best practices.
- Building dynamic and flexible financial models.
- Designing linked financial models.
- Managing assumptions and key financial drivers.
- Scenario analysis methodologies.
- Sensitivity analysis techniques.
- What-if analysis for decision support.
- Evaluating the impact of changing assumptions.
- Testing and validating financial models.
- Developing financial models for strategic planning and decision-making.

Day 4: Advanced Spreadsheet Analytics and Management Reporting

- Advanced spreadsheet functions for financial analysis.
- Organizing and analyzing data using Pivot Tables.
- Advanced analytical tools and techniques.
- Financial performance analysis and evaluation.
- Profitability, liquidity, efficiency, and performance indicators.
- Budget variance analysis and interpretation.

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

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- Developing management reports.
- Creating financial dashboards for decision-makers.
- Presenting financial information effectively.
- Supporting management decisions through financial reporting.

Day 5: Integrated Planning, Budgeting, Forecasting and Financial Control

- Integrating budgeting, forecasting, and financial planning into a unified model.
- Building comprehensive planning and forecasting models.
- Budget monitoring and financial control processes.
- Measuring financial performance using key metrics.
- Evaluating financial results and recommending corrective actions.
- Financial accountability and control practices.
- Supporting management decision-making with financial data.
- Aligning financial planning with organizational objectives.
- Developing integrated planning, budgeting, and forecasting applications.
- Building a complete financial planning and performance management framework.

Why Attend This Course: Wins & Losses!

- Develop advanced budgeting and financial planning capabilities.
- Improve financial forecasting accuracy and effectiveness.
- Strengthen financial modelling skills using spreadsheet tools.
- Enhance scenario analysis and decision-support capabilities.
- Utilize advanced spreadsheet functions and analytical tools effectively.
- Improve financial reporting and dashboard development skills.
- Strengthen budget monitoring and financial control practices.
- Improve financial performance evaluation capabilities.
- Support data-driven management decision-making.
- Build integrated financial planning, budgeting, and forecasting models.
- Improve the quality and reliability of financial information.
- Enhance organizational financial performance management.

Conclusion

Budgeting, forecasting, financial planning, and financial modelling are fundamental components of effective financial management and organizational performance improvement. Organizations increasingly depend on integrated financial planning processes to support strategic decision-making, improve financial accountability, and respond effectively to changing business conditions.

This course provides participants with a structured framework for developing budgets, applying forecasting techniques, building dynamic financial models, conducting scenario and sensitivity analysis, creating management reports and dashboards, and implementing effective financial control practices. It also strengthens participants' ability to utilize advanced spreadsheet tools to support planning, performance evaluation, and management decision-making.

By the end of the program, participants will be equipped to develop integrated financial planning, budgeting, forecasting, and financial analysis models that enhance financial visibility, improve decision quality, support

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organizational performance, and contribute to long-term business success.

A graphic of a chessboard with several pieces. A large gold king piece is in the foreground on the right. Behind it are a silver pawn and a silver knight. The board is a checkered pattern of light and dark squares. In the background, there are concentric white circles on a light gray background.

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