Advanced Budgeting and Forecasting: Mastering Financial Planning

7 – 11 February 2027
Tunis (Tunisia)



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Why This Course

Accurate budgeting and forecasting are essential for organizations seeking to navigate uncertainty, allocate resources effectively, and achieve long-term strategic objectives. Traditional budgeting methods alone are no longer sufficient in today's fast-changing business environment. Finance professionals must adopt advanced analytical tools, forecasting techniques, and performance measurement frameworks to support more agile and informed decision-making.

This intensive 1-week program is designed to help finance professionals strengthen their capabilities in advanced budgeting, financial forecasting, and strategic financial planning. Participants will explore modern budgeting approaches, statistical forecasting methods, and financial modeling techniques using Excel and analytical tools. Through practical exercises and real-world scenarios, the course equips participants with the skills needed to improve forecast accuracy and support strategic financial decisions.

What You'll Learn and Practice

By participating in this program, you will:

- Apply advanced budgeting methods to improve financial planning processes.
- Develop dynamic financial models to support forecasting and analysis.
- Use statistical forecasting techniques and time series analysis.
- Perform scenario planning and risk assessment for strategic decision-making.
- Implement performance measurement frameworks such as KPIs and the Balanced Scorecard.
- Integrate budgeting and forecasting with long-term corporate strategy.

The Program Flow

Day 1: Foundations of Advanced Budgeting

- Aligning budgeting processes with organizational strategy and planning cycles.
- Applying advanced budgeting approaches such as Zero-Based Budgeting and Activity-Based Budgeting.
- Developing key performance indicators KPIs for budget monitoring.
- Understanding behavioral aspects and challenges of the budgeting process.



Day 2: Forecasting Techniques and Time Series Analysis

- Applying statistical forecasting methods to financial planning.
- Conducting time series analysis using Excel tools.
- Using regression analysis for predictive financial modeling.
- Applying exponential smoothing and moving average techniques.

Day 3: Advanced Financial Modeling

- Building dynamic and integrated financial models.
- Performing scenario planning and sensitivity analysis.
- Using Monte Carlo simulation for financial risk assessment.
- Designing dashboards for executive-level financial reporting.

Day 4: Performance Measurement and Analysis

- Implementing the Balanced Scorecard for performance monitoring.
- Applying rolling forecasts and beyond budgeting approaches.
- Conducting variance analysis to evaluate financial performance.
- Using Activity-Based Costing ABC to improve operational efficiency.

Day 5: Strategic Financial Management

- Evaluating investments using capital budgeting techniques.
- Forecasting cash flows and managing working capital effectively.
- Identifying and managing risks in budgeting and forecasting processes.
- Integrating budgeting with long-term strategic financial planning.

Individual Impact

- Strengthen advanced financial analysis and forecasting capabilities.
- Improve proficiency in financial modeling and Excel-based analysis.
- Enhance strategic thinking in financial planning and decision-making.
- Develop practical tools for managing complex budgeting processes.

Work Impact

- Improve the accuracy and reliability of financial forecasts.
- Strengthen alignment between financial planning and organizational strategy.
- Support more informed decision-making through advanced financial analysis.
- Enhance performance monitoring and financial accountability.



Training Methodology

This program combines financial frameworks with practical application to ensure participants gain hands-on experience. Training methods include:

- Interactive workshops and facilitated discussions.
- Real-world case studies in budgeting and forecasting.
- Financial modeling exercises using Excel and analytical tools.
- Scenario analysis and simulation activities.
- Practical templates and tools for advanced financial planning.

Beyond the Course

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

- Build advanced financial models that support accurate forecasting.
- Implement rolling forecasts and scenario planning techniques.
- Align budgeting processes with strategic business objectives.
- Apply advanced variance analysis and performance measurement methods to improve financial decision-making.

