Advanced Excel Skills for Business and Financial Analysis

1 – 5 November 2027
Cape Town (South Africa)



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Introduction

The "Advanced Excel Skills for Business and Financial Analysis" course is designed to help participants develop Excel skills essential for strategic decision-making in business. Whether you're enhancing your basic Excel skills or aiming to master advanced Excel skills for data analysis and financial modeling, this course offers comprehensive training. Participants will explore real-world applications and practical exercises to refine their Excel skills from basic to intermediate and ultimately to advanced levels.

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 advanced Excel skills for data analysis and visualization to uncover insights.
- Understand best practices for structuring and organizing Excel workbooks efficiently.
- Streamline workflows using automation and efficiency techniques in Excel.

Course Outlines

Day 1: Advanced Excel Functions and Formulas

- Advanced 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 evaluating financial performance



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
- Principles of interactive dashboard design
- Visualizing trends and patterns in data

Day 4: Automation and Efficiency

- Automating tasks with Macros and VBA programming
- Creating custom functions and user-defined formulas
- Techniques for data importing and exporting
- Optimizing workbooks for performance
- Collaboration and sharing features in Excel

Day 5: Real-World Case Studies and Projects

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

Why Attend this Course: Wins & Losses!

Attending this advanced Excel skills course will equip you with the tools needed to excel in both business and financial environments. You will learn the best way to develop Excel skills through hands-on projects that simulate real-world scenarios, giving you practical experience in advanced Excel skills for financial analysts and business strategists.

- Mastery over advanced Excel skills like financial modeling and dynamic dashboards.
- Ability to perform complex data analysis and visualization, essential for decision-making.
- Learn Excel skills for data analytics to uncover actionable business insights.
- Enhance your efficiency by automating repetitive tasks using Macros and VBA.

Conclusion

By completing this advanced Excel skills training, participants will gain expertise in handling complex business and financial data. You will move beyond basic Excel skills for beginners and achieve mastery in advanced Excel skills, enabling you to build financial models, design interactive dashboards, and optimize workflows. This Excel skills assessment will position you as a key contributor to your organization's strategic decision-making process. Whether you're looking to develop Excel skills from scratch or enhance your existing knowledge, this course is tailored to meet your professional goals.



Enroll now to enhance your Excel skills and become proficient in one of the most sought-after tools in the business and financial world!

