

MS Excel for Financial Analysis and Modelling for Finance Team Training

Duration: 1 or 2 Days

Course Outline

Module 1: Introduction to MS Excel for Finance Professionals

- Overview of MS Excel and its Importance in Financial Analysis and Modelling
- Excel Features and Functions Relevant to the Finance Sector
- Role of MS Excel in Financial Decision Making

Module 2: Excel Basics and Essential Functions

- Navigating and customizing the Excel Interface for Finance Professionals
- Working with Formulas and Functions for Financial Calculations
- Data Entry and Formatting Techniques for Financial Data

Module 3: Financial Data Analysis and Reporting

- Financial Data Analysis Tools and Techniques in MS Excel
- PivotTables and Pivot Charts for Financial Reporting and Analysis
- Creating Dynamic Financial Dashboards and Reports

Module 4: Financial Modelling Principles

- Financial Modelling and its Application in Finance
- Building Financial Models for Budgeting, Forecasting, and Scenario Analysis
- Sensitivity Analysis and What-If Scenarios in Excel

Module 5: Advanced Functions and Formulas for Financial Analysis

- Advanced Financial Functions for Interest Calculations, Loan Amortization, and Investment Analysis
- Using Lookup and Reference Functions for Financial Data Management
- Logical and Statistical Functions for Financial Decision Making

Module 6: Data Visualization and Charting for Finance Professionals

- Creating Effective Charts and Graphs for Financial Data Visualization
- Conditional Formatting Techniques for Highlighting Financial Patterns and Trends
- Using Sparklines and Data Bars to Enhance Financial Data Representation

Module 7: Data Analysis with Excel Add-Ins

- Introduction to Excel Add-Ins for Financial Analysis and Modelling
- Using Solver Add-In for Optimization and Goal Seeking in Finance
- Using Data Analysis Tool Pak for Statistical Analysis in Finance

Module 8: Financial Reporting and Automation

- Building Automated Financial Reports and Templates in Excel
- Macro Recording and Basic VBA for Finance Professionals
- Tips and Tricks for Efficient Financial Modelling in Excel