

Microsoft Office 2007: Excel

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Course description: Microsoft Office Excel 2007 is a spreadsheet program that you use to calculate and present data. It features some significant changes from previous versions of Excel, including the Ribbon, which replaces the menus and toolbars used those earlier versions. We will show you how to use the new Ribbon as you learn to add data to worksheets, create formulas, and format worksheet appearance. With the advanced features of Excel 2007, you can create more powerful formulas, give worksheets a more professional look, and present your data with more impact. We will show you how to work with multiple worksheets, format data with Styles, add page features, and create charts. You will also see how to customize Excel to suit the way you work.

Course outline:

Getting Started with Excel

- Introduction
- Opening Excel
- Ribbon
- Quick Access Tool Bar
- Tabs
- Help Button
- Summary

Entering Data

- Introduction
- Terminology
- Creating a Worksheet
- Auto Correct
- Auto Fill
- Clearing a Cell
- Entering Data
- Excel Options
- Saving the Document
- Summary

Creating and Copying Formulas

- Introduction
- Creating a Formula
- Sum Function
- Coping a Formula
- Auto Sum Button
- Formula Auto Correct
- Error Checking
- Percentage Formula
- Cut, Copy, Paste buttons
- Summary

Using Formula Options

- Introduction

- Monthly Totals
- Average Function
- Moving Cells
- Coping Cells
- Absolute Reference
- Auto Recalculation
- Formula Auditing
- Summary

Working with Documents

- Introduction
- Opening Documents
- Switching Documents
- Task Bar Buttons
- Arrange Windows
- Blank Document
- Closing Excel
- Summary

Enhancing the Worksheet

- Introduction
- Pin Options for Excel
- Opening a Recent Document
- Inserting Rows
- Inserting a Title
- Formatting Cells
- Auto Fit
- Text Alignment
- Merging Cells
- Indent Feature
- Formatting Title
- Adding Color

- Adding Borders
- Removing Formatting
- Undo Changes
- Deleting Worksheets
- Printing
- Summary

Using Multiple Worksheets

- Introduction
- Changing Worksheet Names
- Add a Worksheet
- Move a Worksheet
- Copy a Worksheet
- Formula Between 2 Worksheets
- View 2 Worksheets
- Customize Excel
- Status Bar
- Summary

Laying Out and Printing

- Introduction
- Date Formatting
- Widening Columns
- Styles
- Text Wrapping
- Spell Checker
- Find and Replace
- Moving from Cell to Cell
- Splitting the Screen
- Freeze Panes
- Zoom
- Print Preview

- Printing
- Print Margins
- Orientation
- Page Breaks
- Headers and Footers
- Templates
- Summary

Managing Data

- Introduction
- Database Table
- Sorting
- Filter
- Hiding Columns
- Financial Functions
- Summary

Using Charts

- Introduction
- Using Charts
- Formatting a Chart
- Adding a Shape
- Printing a Chart
- Summary