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# **MICROSOFT EXCEL 2013 ADVANCED**

Generate a group quote today



**COURSE LENGTH: 1.0 DAYS** 

With this final course in the Microsoft Excel 2013 series, participants can overcome some of the most daunting features in Microsoft Excel 2013. Participants will be introduced to the various formulas and functions in Excel 2013 and learn how to maximize them to their best use. Participants will also be able to insert SmartArt, insert equations, shapes, pictures, text boxes, insert Pivot tables and Pivot charts and much more.

This training course is now available in Singapore.

This Microsoft Excel 2013 Advanced training course can be delivered at your premises anywhere in Singapore by one of our expert local or international trainers.

Contact us today for a group quote.

## MICROSOFT EXCEL 2013 ADVANCED COURSE OUTLINE

#### **FOREWORD**

Individuals and organizations must constantly update their knowledge and skills in Microsoft Excel to stay competitive and to keep with the pace of today's rapid changing economy.

Excel 2013 Advanced Training Course is designed to provide a comprehensive understanding of the advanced features of Excel 2013, and how to use them correctly to fulfill various tasks. During the course, participants learn to email a workbook, insert PivotCharts, create timelines, customize the Quick Access toolbar, re-set interface changes, use slicers and more.

## **OUTCOMES**

This extensive advanced training course in Excel 2013 helps develop basic skills and understanding of the application. After this course, participants will have gained expertise in using Excel 2013.

## After completing this course, participants will have learned to:

- Insert SmartArt
- Insert equations, shapes, pictures, text boxes
- Create sparklines
- Insert PivotTables and PivotCharts
- Use slicers
- Create timelines
- Share your workbook on SkyDrive
- Change Ribbon display options
- Customize the Quick Access toolbar
- Create Custom Ribbon tabs
- Reset interface changes
- Use cell styles
- Format data as a table
- Add a background
- Print and email a workbook

### **MODULES**

## Lesson 1: Getting Started

- Housekeeping Items
- Workshop Objectives
- The Parking Lot
- Action Plan

## Lesson 2: SmartArt and Objects

- Inserting SmartArt
- Editing the Diagram
- Adding Pictures
- Adding Text Boxes
- Drawing Shapes
- About the Contextual Tabs
- Lesson Two: Review Questions

## Lesson 3: Auditing

- Tracing Precedent cells
- Tracing the Dependents of a Cell
- Displaying Formulas Within the Sheet
- ▶ Adding, Displaying, Editing ,and Removing Comments
- Lesson Three: Review Questions

# Lesson 5: Working with Charts

- Using Chart Elements
- Using Chart Styles and Colors
- Changing the Chart Style
- Using Chart Filters
- Working with Data Labels
- Lesson Five: Review Questions

#### Lesson 7: Macros

- Displaying the Developer Tab
- Recording and Running Macros
- Changing the Security Level
- Customizing and Changing the Quick Access Toolbar
- Lesson Seven: Review Questions

## Lesson 9: Using What If Analysis

- Using Goal Seek
- Using the Scenario manager
- Using a One Input Data Table
- Using a Two Input Data Table
- Lesson Nine: Review Questions

## Lesson 11: Grouping and Outlining Data

- Grouping Data
- Adding Subtotals
- Outlining Data
- Viewing Grouped and Outlined Data
- Lesson Eleven: Review Questions

# **Lesson 4: Creating Charts**

- Using Recommended Charts
- Inserting a Chart
- Overview of the Chart Tools Tabs
- ▶ Understanding the Parts of a Chart
- Resizing and Moving the Chart
- Lesson Four: Review Questions

## Lesson 6: Creating Pivot Tables and Pivot Charts

- ▶ Inserting a PivotTable using Excel Recommendations
- Choosing Fields and Grouping Data
- Overview of the Pivot Table Tools Tabs
- Changing the Data Displayed and Refreshing the PivotTable
- Creating a Pivot Chart from a Pivot Table or Data
- Some Real-life Examples
- Lesson Six: Review Questions

# **Lesson 8: Solving Formula Errors**

- Using Named Ranges
- ▶ Understanding Formula Errors
- Using the Trace Errors Commands
- Using Error Checking
- Evaluating Formulas
- Lesson Eight: Review Questions

## Lesson 10: Managing Your Data

- ▶ Transposing Data from Rows to Columns
- ▶ Using the Text to Columns Feature
- Checking for Duplicates
- Creating Data Validation Rules
- Consolidating Data
- Lesson Ten: Review Questions

## Lesson 12: Wrapping Up

- Words from the Wise
- Review of Parking Lot
- Lessons Learned
- Completion of Action Plans and Evaluations

#### **WEB LINKS**

- View this course online
- In-house Training Instant Quote