# MS Office 4 days Training MS Excel 2016 – Advanced

(Course Duration: 2 Days)

# Description

Participants will further build on the skills acquired in the Microsoft Excel 2016 Basic and Intermediate courses. They will work with advanced functions and formulas, as well as lookup functions such as VLOOKUP, MATCH, and INDEX. In addition, Participants will learn about data validation, and will use advanced data filtering. They will apply advanced chart formatting options, and create more complex charts. They will work with PivotTables and PivotCharts, export and import data, and query external databases. Participants will learn about the analytical features of Excel, such as Goal Seek, and how to create scenarios. Finally, they will run and record macros, and explore VBA code.

#### **Course Outline**

#### **Advanced functions and formulas**

**Logical functions Conditional functions** 

Financial functions

**Text functions** 

Date and time functions

Array formulas

Calculation options

# Lookups and data tables

Using lookup functions

Creating data tables

# Advanced data management

Validating cell entries

Advanced filtering

#### Advanced charting

Chart formatting options

**Combination charts** 

**Graphical objects** 

#### PivotTables and PivotCharts

Working with PivotTables
Modifying PivotTable data
Formatting PivotTables
Using PivotCharts
PowerPivot

#### **Analytical tools**

Goal Seek Scenarios
Instant data analysis

# **Macros and Visual Basic**

Running and recording a macro Working with VBA code

# MS PowerPoint 2016 - Intermediate

(Course Duration: 1 Day)

# **MS PowerPoint 2016**

# Objective

This Advanced Microsoft PowerPoint training class is for PowerPoint users who want to build upon their basic skills. Students will use advanced techniques such as working with Masters and Special Effects within their presentations. Our instructor-led online classes are conducted in the 2016 version of the software. Your instructor will point out the minor differences between versions where they exist. For our custom instructor-led online and onsite classes, we use the version of the software you use in your office.

# **Expertise in**

- Create customized presentations with templates.
- Add special effects.
- Use the slide, notes, and handout masters.
- Create, edit, and import charts.
- Manage hyperlinks.
- Create custom shows.
- Secure and share presentations.

# Customizing Presentations Applying a Theme

Previewing and Selecting a Theme

Customizing a Theme

Saving a Custom Theme

Setting a Default Theme

# **Applying a Background Style**

Apply a Built-in Background Style

Create and Apply a Background Style

# **Adding a Footer**

# **Arranging and Printing Sections**

**Using Sections** 

**Removing Sections** 

**Printing Sections** 

# **Presentation Masters**

Working with the Slide Master

Formatting Slide Masters and Layouts

Adding a Watermark to Your Presentation

Adding Slide Numbers Using the Slide Master

Inserting a New Slide Master

Preserving a Slide Master

Modifying the Notes Master

Modifying the Handout Master

Adding a Header and Footer to Notes and Handouts

# **Working with Special Effects**

**Animating Text and Objects** 

Working with the Animation Painter

**Setting Animation Timing** 

Animating a Chart

# **Using SmartArt**

**Inserting SmartArt Graphics** 

**Modifying SmartArt Graphics** 

# Resizing/Repositioning a SmartArt Object

Resize a SmartArt Shape

Resize a SmartArt Graphic

Reposition a SmartArt Graphic

Inserting Text into a SmartArt Object

Formatting Text in a SmartArt Object Adding Shapes to a SmartArt Object Ungrouping SmartArt Objects

#### Multimedia

Creating a Photo Album

**Adding Captions** 

Applying a Theme to Your Album

**Customizing an Album** 

Inserting a Video File

# **Setting up the Slide Show**

Setting up a Custom Show

Creating a Hyperlink

Jumping to Another Presentation

Annotating a Presentation

Creating a Presenter-Independent Slide Show

Setting Up a Slide Show to Repeat Automatically

#### **Outlines and Slides**

**Exporting Notes and Handouts to Word** 

Exporting an Outline to Word

Saving a Presentation as an Outline

Saving a Slide as a Graphic

# **Sharing and Securing a Presentation**

Sharing a Presentation with a Remote Audience

Embedding the Fonts in a Presentation

Packaging a Presentation for CD

Using the PowerPoint Viewer

Saving a Presentation to the Web

**Encrypting a Presentation** 

Adding a Digital Signature

**Granting Permissions** 

**Compressing Pictures** 

Sending a Presentation in PDF Format

# Word 2007 Intermediate Training Course Contents (1 day)

Audience: This MS Word intermediate course will build on the basic course. The course is perfect for existing Word users whom need to produce documents that are more complex with graphics or charts.

Word 2016 Intermediate Course Objectives: After the course, you will be able to:

**Create Tables** 

**Create Newspaper Columns** 

Create AutoText and AutoCorrect Entries

**Apply Section Breaks** 

Odd/Even and Different Headers & Footers

**Advanced Proofing Tools** 

#### **Word Tables**

Inserting a table

Changing column widths and row heights, Inserting new columns and rows

Distributing columns and rows evenly

Merging and splitting cells

Applying table formatting

Repeating heading rows

Splitting a tables and cells

Converting a tabbed list into a table

Sorting table contents

Using table formulae

Features of the Tables and Borders Toolbar

Nesting one table within another

Drawing non-uniform tables

Using tabs within tables

# **Advanced Page Layout Tools**

Page layout for sections

Entering vertically within a section

Different Headers and Footers for different sections
Odd / Even Header and Footers
Newspaper columns

#### **Word Auto Features**

**Understanding Word 2003 Automatic Features** 

AutoText

Autocorrect

Autoformat as you type

**Autocorrect Options Smart Tag** 

Customising auto features to suit you

Create your own autotext entries

# **Inserting Graphics, Charts and Objects**

**Inserting Clipart and Pictures** 

Controlling graphic placement and text wrapping

The drawing canvas and drawing tools

Inserting diagrams

**Inserting and Linking Excel Charts** 

# **Creating Forms**

Creating a layout for your form

Using Text, Checkbox and Dropdown form fields

Locking a form

Saving as a template

Password protection forms