

Microsoft® Excel Modular Training Sessions

Modular training takes the form of 1½ -2 hour sessions with a 15 minutes break between each.

- Modular training, does not take staff away from their desk for more than 2 hours.
- They only need attend the sessions/features which they will use.
- They can put what they have learned into immediate effect.
- It can be a problem solving session as well.

E1: Formatting & Printing Worksheets

Duration: 2 hour

Introductory level

Clearing Formats Only
Formatting Cells – Numbers, Dates, Text
Borders & Shading
Using TableFormats
Printing A Worksheet – Fitting to Page, Page layout view, Headers & Footers
Using Page Break Preview
Printing an Area of the Worksheet

E2: Data Entry & Basic Formulae

Duration: 3 hours

Introductory level

Entering Text, Values and Dates
Using AutoFill to copy contents and formats
Automatically enter a sequence of dates and/or numbers
Building Formulae, Add, Subtract, Multiply & Divide, Adding up using the Sum Function
Using the Min, Max, Average, Count and IF Functions
Excel's order of calculation
Absolute & Relative cell referencing

E3: Working with Charts

Duration: 2 hours

Intermediate level

Creating & Editing Charts
Working with Colours, Gridlines, Legends & Titles
Adding Text
Adding more data to a chart
Placing data on a secondary axis
Removing data from the chart
Adding data from more than one sheet
Moving a Chart, Copying a Chart from Excel to Word
Changing the Default Chart Type

E4: Multiple worksheets v Workbooks

Duration: 1 hour

Intermediate level

Copying, Deleting, Moving & Naming Sheets
Building a Formula across sheets
Using Group Mode to work on sheets simultaneously
Building a linking formula across multiple workbooks
Editing the links
Saving a Workspace

E5: Database/List Management

Duration: 1 hour

Intermediate Level

Principles of an Excel List
Freezing Panes
Sorting a List
Filtering a List
Producing Subtotals
Formatting as a Table
Entering Data in the table
Adding Totals to the Table
Filtering in a Table

E6: Pivot Tables

Duration: 2 hours

Advanced level

Create a PivotTable Report
Add/Remove Pivot Table Fields
Reorganise the PivotTable
Hide Rows and Columns
Format the Report
Use Layout Options
Add/Remove Subtotals
Group and Sort Items
Use Advanced Data Field Options
Use different functions in the Data Area
Use the "Show Data As" Option
Create Calculated fields within the Pivot Table
Using the Report Filter

E7: Advanced Functions

Duration: 3 hours

Advanced Level

Using Range Names
COUNTIF & SUMIF Functions
Using IF- Enter data into cells based on the result of a test.
Text functions – UPPER, LOWER, PROPER, LEN, CONCATENATE
Using VLOOKUP – Find data based on a lookup value
Date Functions (TODAY, NOW, WEEKDAY, YEARFRAC)

E8: Working with Large worksheets

Duration: 1 hour

Advanced level

Freezing & Splitting panes
Creating Outlines
Working with large worksheets
Collapsing rows and columns
Creating Charts from collapsed data
Creating Custom Views
Saving views within the workbook