



Data Analysis with Excel - Intermediate 1 Day Course

Course level - Intermediate

This course will benefit those using Excel on a regular basis and wanting to learn more about performing various forms of analysis and exploring more complex functions and calculations. Also support staff, finance professionals and analysts wanting to increase their functional knowledge of Excel.

Overview

This one-day course offers quick tips and tricks to better utilising the power of Excel. The course involves analysing and extracting data quickly from data sets, array formulae, nesting functions, data manipulation, as well as an intro to macro automation.

This course is very hands-on and explores some of the more complex and advanced areas and functions within Excel, which include complex nesting techniques, performing unconventional and flexible lookups, summarising and analysing trends, and controlling charts via Pivot Tables.

Learning outcomes include obtaining a greater understanding of:

- Time savers / fast keys / shortcuts
- Key functions
 - IF / MAX / IFERROR / ISERROR
 - INDEX / MATCH / OFFSET / LOOKUP / VLOOKUP
 - LEFT / RIGHT / MID / LEN
 - Introduction to ARRAY functions and complex nesting techniques
- Lookup in-depth
 - Flexible lookup techniques for unconventional datasets
 - Problems and limitations of a VLOOKUP
- Data manipulation
 - Advanced use of text-string functions
 - Text extraction with nesting
- Additional forms of analysis
 - Control a chart via a Pivot Table
 - Summarise data and automate chart elements
 - Frequency distribution table
- Bespoke and extensive conditional formatting
 - Create immediate visuals using Data Bars
 - Writing formulas to control range formatting
- Introduction to scenario building, solver analysis and goal seek
- Bonus macro and VBA exercises
 - Applying meaningful macro functionality
 - Viewing and simple editing of macro VBA code

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*"The Trainer was brilliant!
He managed to make Excel fun, which is an achievement 😊. He was very knowledgeable and explained Excel very well. I enjoyed the course and learned a lot about Excel. Great Venue!"*

1 Day Course