



# Microsoft Excel Advanced Data Analysis

On this Excel Advanced - Data Analysis 1 day course, participants will add to their already extensive knowledge to gain an understanding of Excel's advanced features, including Arrays and What If Analysis, as well as other useful features.

This course is designed for participants who are already building more complex spreadsheets and wish to perform more detailed analysis as well as adding some automation to their workbook tasks.

## Course Details

Skill Level:	<b>Advanced</b>
Duration:	<b>One Day</b>
Time:	<b>9:00am – 4:00pm</b> (approx)
Class Size:	<b>6 students</b> (at Keystroke) <b>10 students</b> (Your Office)

## Course Content

### Working with Range Names

- Naming Ranges
- Navigating with Range Names
- Using Range Names in Formulas
- Modifying Range Names

### Using SumIF and CountIF

- Setting up SumIF Functions
- Creating CountIF Functions

### Using IFEError

- Uses for the IFEError Function
- Applying the IFEError Function

### Preparing your Data

- Working with Raw Data
- Converting Lists to Tables

### What If Analysis

- Goal Seek
- Data Tables
- Scenario Manager
- Solver

### Validating Data

- About Data Validation
- Setting up Validation Rules
- Input Messages
- Error Alerts

### Working with Arrays

- Creating Arrays
- Modifying Arrays
- Trend Functions
- Other Array Functions



*This was one of the best workshops I have ever attended.*

*The venue, materials & facilitation was excellent.*

*I recommend this training to anyone considering this course.*

J. Smith