



4D Group

## Excel VBA

### Who would benefit?

This course is designed for experienced Excel users who wish to build applications and need to take advantage of the programming features.

### Objective

To give participants an understanding of the programming language and its capabilities.

### Content

Discuss individual's needs.  
Basic procedure to record and run macros.  
Edit the module, comments, keywords, errors etc.  
Personal workbook.  
Cell selection.  
Indeterminate ranges.  
Record relative references.  
Control structures.  
If...Then...Else statement.  
Create functions using keywords to make decisions.  
Perform calculations.  
Create an Add-In.  
Workbook functions.  
Loops and sub-routines.  
Repeating macros.  
Commands:  
    Do  
    Do...Until  
    While...Wend  
    For...Next  
    For...Each...Next  
Use a counter.  
Debug window - watch pane/intermediate pane.  
Understand language: functions, methods, objects, properties, statements, keywords, object browser and collections.  
Dialogue box controls.  
Input and message boxes.  
Index and referencing the returns.

### Duration

One day

### Pre-requisites

It is assumed anyone attending this course has either attended or has the knowledge provided by Excel Advanced