**Microsoft Excel Macros and Introduction to VBA Level 2 – Online Training**

Duration: **1 Day -** 3 hours x 2 modules.

who is it for:This course is aimed at at existing users of Excel who have a strong working knowledge of Excel and who wish to automate Excel tasks. Topics will be demonstrated by the trainer and attendees will be given practice examples(s).

Assumed Knowledge:A strong knowledge of Excel is required –attendance on our Excel Macros and VBA Level 1 course is highly recommended before embarking on this course as topics will follow on and assume attendees are familiar with them..

what is it about:This course will not only cover recording Macros but introduce attendees to the Excel VBA (Visual Basic for Applications) project window and enable them to write and edit programming code. At the end you will have been shown and practiced:

* Developing looping routines and structured code
* Introducing formulas into the modules
* Running macros automatically using Event driven code
* Designing simple input forms using the Forms module

Some topics are specific to a version therefore will only be included for the relevant version

**Excel Macros and VBA - Online Training module 1 (3 hours)**

* + Review of declaring and using Variables which will involve writing a number of procedures
  + Array Variables
  + Constants

**15 minute break**

* + Developing IF THEN ELSE routines
    - * A number of examples will be included
  + Using Select Case

**Excel Macros and VBA - Online Training module 2 (3 hours)**

* + Developing Looping routines using Do Until, Do While, For Each and next.
    - * A number of examples will be included
* Building Worksheet functions using Code

**15 minute break**

* Event driven Code using This Workbook and Worksheet Events
* Building User Forms for controlling data input.