

# Microsoft Office Excel VBA Level 2



### IS THIS FOR YOU?

This course is for experienced Excel users who are familiar with recording and editing basic macros and want to develop their programming skills further.

### **AIMS AND OBJECTIVES**

Learn how to write efficient VBA code with a focus on Error Trapping and creating your own User Defined Functions.

# **PRE-REQUISITES**

Before starting this course, it is recommended that you take the Microsoft Office Excel VBA Level 1 course.

# **ABOUT THIS COURSE**

- Quiz and recap of knowledge from Level 1 course
- Focus on Variables
  - Declaring variables with Dim and Const statements
  - **Option Explicit**
  - Understanding the different data types
  - Understanding the scope of variables
- More on Control structures and Looping
  - If... Then... Else
  - Select Case
  - For.... Next
  - For Each... Next
  - Do... Until
- Working with Excel's dialog boxes including Save and Open
- Improving your code
  - Testing code and trapping errors with a generic error handler
  - Setting and going to Bookmarks
  - On error goto...
  - On Error Resume Next
  - On Error goto 0
  - Turning off screen updating
  - **Turning off Alert Messages**
  - Password protecting your code

- Functions:
  - Using built-in VBA Functions
  - Introduction to creating User Defined Functions

**COURSE DURATION: 6 HOURS** 

To find out more about this or any of our courses, speak to one of our friendly course advisors.

The best way to predict the future is to create it.

To discuss your current skills and aspirations, or to book your course, call...