

# Introduction to Visual Basic for Applications

## Course Objectives:

This course is designed to give an overview of Microsoft macros and the powerful uses of Visual Basic for Applications. The Visual Basic Editor is the same whether working in Word, Excel or any of the other Microsoft applications. It provides all the necessary tools required to create modules, view their contents, to create or edit macro source code, dialogue boxes and perform any other functions related to writing and maintaining VBA programs.

## Course Contents

- Introduce fundamental concepts of event-driven programming
- Become familiar with the VBA development environment
- Become familiar with the Visual Basic Editor
- Understand the data types available in VBA
- Be able to use built-in functions and write new functions
- Promote tightly written code and good programming practices
- Introduce the basic constructs using logic operators, decision-making and repetition constructors.

**Please note that due to the advanced nature of this course, it is only offered as a closed (company-specific) course.**

**Course Details** This is a two-day advanced course running from 9:30 - 4:30. Courses run at both Swansea and Cardiff locations.

**Prerequisites** To gain the maximum benefit from this course an attendee should have an advanced knowledge of Microsoft Office packages.