

Microsoft Excel 2003 Visual Basic – Duration 1 day

- Pre-requisites:** Delegates must be confident with using Windows and a mouse. You must be experienced with topics covered in the Excel Advanced course and have a good understanding of Excel functions and templates.
- Aim:** By the end of this course you will be able to use Microsoft Visual Basic for Excel with the aid of notes.
- Course Outline:**
- Creating Record Macros
 - Recording a Macro
 - Running a Macro
 - Running a Macro from the Macros Dialog Box
 - Creating a Short-cut Key to run a Macro
 - Running a Macro with a Short-cut Key
 - Assigning a Macro to a Menu or Toolbar
 - Editing a Macro with Visual Basic
 - Visual Basic Editor
 - Objects
 - Methods
 - Properties
 - Programming Tools
 - The Menu Bar
 - Running Code
 - Run Mode and Design Mode
 - Running Code from the Development Environment
 - Running Code from the Host Application
 - The Project Explorer
 - Using The Project Explorer
 - The Properties Window
 - Changing a Property
 - Using Constants
 - Excel Constants
 - Variable Constants
 - Excel Objects
 - Objects, Properties and Methods
 - Getting and Setting Properties
 - Calling Methods
 - Passing Arguments
 - Singular Objects and Collections of Objects
 - Variables
 - Dimensioning a Variable
 - Using Variables in Routines
 - Object Variables
 - Using Visual Basic Functions
 - InputBox Function
 - MsgBox Function
 - Using a Set Statement
 - Building Formulae Control Structures
 - If...Then Decision Structures
 - Logical Operators
 - Select Case Decision Structures
 - Case Else
 - Do Loops
 - While...Wend Statement
 - UserForms
 - Designing and Creating Forms
 - Working with Controls
 - Creating Custom Dialog Boxes
 - Userform Properties Methods and Events
 - Event Handling
 - VBA Editing and Debugging
 - Auto Macros
 - Error Handling

