

MICROSOFT EXCEL - VBA

COURSE LISTING

Delegates should have completed and Introductory and Advanced Excel course prior to attending. Alternatively they should have a good working knowledge of the advanced features in Excel.

Duration: 3 Days

Introduction

- What is a Macro
- Recording a Macro
- Running a Macros
- Relative references
- The Developer Ribbon

Assigning Macros to Buttons and Objects

- Assigning Macros to a button on the Ribbon
- Assigning Macros to sheet buttons
- Adding Macros to a ribbon

Editing Macros

- Editing a Macro
- Procedures
- Inserting comments
- Printing a VBA Module

The Range Object

- Cells method
- Range method
- Flexible ranges
- Virtual worksheets
- Range contents

Objects, Properties & Methods

- Controlling objects with properties
- Performing actions with methods
- Performing multiple actions

Variables and Constants

- Variables
- Data Types
- Constants

Control Structures

- Conditional Control Structures
- Looping Control Structures
- Non-structured statements
- Sub Procedures

Controls & Userforms

- Built-in dialogue boxes
- Predefined dialogue boxes
- Controls
- Custom dialogue boxes
- Assigning procedures to a dialogue box

Menus & Toolbars

- Customised menus
- Managing menus
- Toolbars
- Tooltips

Testing & Debugging

- Types of errors
- Break mode
- Instant watch
- Stepping

Event Triggered Procedures

- Creating automatic procedures
- Creating event procedures

Function Procedures

Add-In Applications