Excel VBA macros

2 day training course







Course contents

This course will cover the following topics. Those marked with (*) will be covered if time allows.

Recording macros and buttons

- Absolute and relative recording
- Where macros can be stored
- Assigning macros to buttons

Selecting cells

- Selecting cells (absolute)
- Selecting cells (relative)
- Selecting to the end of a block
- Selecting a range by its corners

The VB code editor

- Using Project Explorer
- Creating modules
- Basic subroutines and comments

Messages and variables

- Input boxes and message boxes
- Declaring variables
- Option Explicit
- Scope of variables
- Constants

Visual Basic explained

- The Excel object model
- Objects and collections
- Methods and properties
- Getting help in VBA

Loops and conditions

- Simple IF conditions
- Multiple IF and SELECT / CASE
- Three main types of loop

Looping over collections

- Object variables
- Looping over collections

Event handling

- Assigning macros to events
- Cancelling events

Functions

- Declaring functions
- Passing arguments

Debugging and error handling

- Setting breakpoints
- Stepping through macros
- ON ERROR statements

Forms

- Drawing forms
- Attaching macros to controls
- Validating form input

Referencing other applications (*)

- Links to Word or Access
- Working with files and folders

Pre-requisites for Excel VBA macros course

Delegates should be comfortable with using Excel (no advanced knowledge is needed). No experience of progamming is needed, although delegates should enjoy the logical challenge of learning new computer systems.

Prices

Venue	Address	Price per place
London	Landmark, 99 Bishopsgate, London EC2M 3XD	£1,525 per person + VAT
Manchester	Holiday Inn, 25 Aytoun Street, Manchester M1 3AE	£1,150 per person + VAT
Online	Your home or office!	£995 per person + VAT

Scheduled Dates

Dates	Venue	Times	Price per place	Booking
Mon/Tue 25-26 January 2027	Online	09:30-16:30	£995 + VAT	Book this
Mon/Tue 01-02 March 2027	Manchester	09:30-16:30	£1,150 + VAT	Book this
Tue/Wed 09-10 March 2027	Online	09:30-16:30	£995 + VAT	Book this
Tue/Wed 20-21 April 2027	Online	09:30-16:30	£995 + VAT	Book this
Thu/Fri 03-04 June 2027	Online	09:30-16:30	£995 + VAT	Book this

If you can't see the dates that you want, ask us about organizing a customized course at your office (we'll provide and set up the computers), or else an online course tailored to your needs.