



This course covers the following topics (any items marked with a \* 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

Maximum 6 people per course. Scheduled classroom courses include lunch at a local restaurant; you can see how our online training works [here](https://www.wiseowl.co.uk/). For more information, see <https://www.wiseowl.co.uk/>.