



This course covers the following topics (any items marked with a * will be covered if time allows):

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| <p>Recording macros and buttons</p> <ul style="list-style-type: none">• Absolute and relative recording• Where macros can be stored• Assigning macros to buttons <p>Selecting cells</p> <ul style="list-style-type: none">• Selecting cells (absolute)• Selecting cells (relative)• Selecting to the end of a block• Selecting a range by its corners <p>The VB code editor</p> <ul style="list-style-type: none">• Using Project Explorer• Creating modules• Basic subroutines and comments <p>Messages and variables</p> <ul style="list-style-type: none">• Input boxes and message boxes• Declaring variables• Option Explicit• Scope of variables• Constants | <p>Visual Basic explained</p> <ul style="list-style-type: none">• The Excel object model• Objects and collections• Methods and properties• Getting help in VBA <p>Loops and conditions</p> <ul style="list-style-type: none">• Simple IF conditions• Multiple IF and SELECT / CASE• Three main types of loop <p>Looping over collections</p> <ul style="list-style-type: none">• Object variables• Looping over collections <p>Event handling</p> <ul style="list-style-type: none">• Assigning macros to events• Cancelling events | <p>Functions</p> <ul style="list-style-type: none">• Declaring functions• Passing arguments <p>Debugging and error handling</p> <ul style="list-style-type: none">• Setting breakpoints• Stepping through macros• ON ERROR statements <p>Forms</p> <ul style="list-style-type: none">• Drawing forms• Attaching macros to controls• Validating form input <p>Referencing other applications (*)</p> <ul style="list-style-type: none">• Links to Word or Access• Working with files and folders |
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Maximum 6 people per course. Scheduled classroom courses include lunch at a local restaurant; you can see how our online training works [here](#). For more information, see <https://www.wiseowl.co.uk/>.