

## Visual Basic for Excel

This Visual Basic for Applications (VBA) training course is designed to give a good working knowledge of **using Visual Basic with Microsoft Excel**.

The VBA content of the training course **can be applied to other Microsoft Applications**.

**Delegates should have attended the Advanced Excel Course** and have a good understanding of Excel functions and templates.

### Course Contents

<ul style="list-style-type: none"><li>• Creating Record Macros</li><li>• Recording a Macro</li><li>• Running a Macro</li><li>• Running a Macro from the Macros Dialog Box</li><li>• Creating a Short-cut key to run a macro</li><li>• Running a Macro with a Shortcut key</li><li>• Assigning a Macro to a Menu or Toolbar</li><li>• Editing a Macro with Visual Basic</li><li>• Visual Basic Editor</li><li>• Objects</li><li>• Methods</li><li>• Properties</li><li>• Programming Tools</li><li>• The Menu Bar</li><li>• Running Code</li><li>• Run mode and Design mode</li><li>• Running Code from the development environment</li><li>• Running Code from the host application</li><li>• The Project Explorer</li><li>• Using the Project Explorer</li><li>• The Properties Window</li><li>• Changing a Property</li><li>• Using Constants</li><li>• Excel Constants</li><li>• Variable Constants</li><li>• Excel Objects</li><li>• Objects, Properties and Methods</li><li>• Getting &amp; Setting Properties</li><li>• Calling Methods</li><li>• Passing Arguments</li><li>• Singular Objects &amp; Collections of Objects</li></ul>	<ul style="list-style-type: none"><li>• Variables</li><li>• Dimensioning a variable</li><li>• Using variables in routines</li><li>• Object Variables</li><li>• Using Visual Basic Functions</li><li>• InputBox Function</li><li>• MsgBox Function</li><li>• Using a Set Statement</li><li>• Building Formulae Control Structures</li><li>• If...Then Decision Structures</li><li>• Logical Operators</li><li>• Select Case Decision Structures</li><li>• Case Else</li><li>• Comparison Operators with Select Case Structure</li><li>• For... Loops</li><li>• Do Loops</li><li>• While...Wend Statement</li><li>• UserForms</li><li>• Designing &amp; Creating Forms</li><li>• Working with Controls</li><li>• Creating Custom Dialog Boxes</li><li>• Userform Properties Methods &amp; Events</li><li>• Event Handling</li><li>• VBA Editing &amp; Debugging</li><li>• Auto Macros</li><li>• Error Handling</li></ul>
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