



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

<p>Getting started</p> <ul style="list-style-type: none">• Creating a new script• The script editor• Writing basic instructions• Running scripts	<p>Referring to ranges</p> <ul style="list-style-type: none">• Referring to specific cells• Finding the edge of a list• Offsetting a range• Referencing rows and columns	<p>Conditional statements</p> <ul style="list-style-type: none">• If statements• Testing conditions• Switch statements
<p>Basic TypeScript code</p> <ul style="list-style-type: none">• The concept of functions• Adding comments• Referencing objects• Applying methods• Writing to the console	<p>Worksheets</p> <ul style="list-style-type: none">• Creating worksheets• Referencing sheets• Deleting sheets	<p>Loops</p> <ul style="list-style-type: none">• For loops• Do and While loops• For Each loops• Break and Continue statements• Labelled statements
<p>Getting help</p> <ul style="list-style-type: none">• The Action Recorder• Using sample scripts• Online documentation	<p>Variables</p> <ul style="list-style-type: none">• Var, Let and Const statements• Explicit and inferred types• Referencing variables• Variable scope• Casting values	<p>Arrays</p> <ul style="list-style-type: none">• Declaring arrays• Populating arrays• For Of loops• Collections and arrays
<p>Saving scripts</p> <ul style="list-style-type: none">• Saving to OneDrive• Sharing scripts in a workbook• Creating buttons	<p>Functions</p> <ul style="list-style-type: none">• Declaring functions• Calling functions• Function parameters• Returning values	<p>Error-handling</p> <ul style="list-style-type: none">• Exceptions• Try Catch clauses• The Finally block

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/>.