



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

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