



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

<b>Getting started</b> <ul style="list-style-type: none"><li>• Creating flows</li><li>• Comments</li><li>• Input and message boxes</li></ul>	<b>Loops</b> <ul style="list-style-type: none"><li>• Looping N times</li><li>• Conditional loops</li><li>• Looping over collections</li></ul>	<b>User interfaces (UIs)</b> <ul style="list-style-type: none"><li>• UI elements revisited</li><li>• Capturing data</li><li>• Filling in forms</li></ul>
<b>Variables</b> <ul style="list-style-type: none"><li>• Referring to variables</li><li>• Managing variables</li><li>• Viewing variable values</li></ul>	<b>Conditions</b> <ul style="list-style-type: none"><li>• Testing conditions (IF)</li><li>• Multiple conditions (SWITCH)</li></ul>	<b>Emails and Outlook</b> <ul style="list-style-type: none"><li>• Using Outlook</li><li>• Sending emails</li><li>• Extracting attachments</li></ul>
<b>Subflows</b> <ul style="list-style-type: none"><li>• Creating subflows</li><li>• Running subflows</li></ul>	<b>SQL Server</b> <ul style="list-style-type: none"><li>• Opening connections</li><li>• Reading data</li><li>• Running stored procedures</li></ul>	<b>Images</b> <ul style="list-style-type: none"><li>• Adding images</li><li>• Using in website automation</li><li>• Deleting unused images</li></ul>
<b>Debugging</b> <ul style="list-style-type: none"><li>• Stepping through flows</li><li>• Setting breakpoints</li></ul>	<b>Data tables and rows</b> <ul style="list-style-type: none"><li>• Populating data tables</li><li>• Looping over data rows</li><li>• Collapsing data columns</li></ul>	<b>PDFs</b> <ul style="list-style-type: none"><li>• Reading tables and text</li><li>• Reading images</li></ul>
<b>Working with Excel</b> <ul style="list-style-type: none"><li>• Opening and closing</li><li>• Getting and writing data</li><li>• Other Excel actions</li></ul>	<b>Files and folders</b> <ul style="list-style-type: none"><li>• Manipulating files</li><li>• Working with folders</li><li>• Reading / writing text files</li><li>• Using CSV files</li></ul>	<b>Recording flows</b> <ul style="list-style-type: none"><li>• Recording your steps</li><li>• Limitations of recording</li></ul>
<b>Error handling</b> <ul style="list-style-type: none"><li>• Testing buttons, files, etc.</li><li>• Error-handling for actions</li><li>• Error blocks for flows</li></ul>	<b>Different data types</b> <ul style="list-style-type: none"><li>• Getting the date</li><li>• Converting dates to text</li><li>• Testing for numeric input</li></ul>	<b>Case studies (*)</b> <ul style="list-style-type: none"><li>• Backing up files</li><li>• Emailing files to different users</li><li>• Compiling SEO results</li></ul>
<b>Input and output variables</b> <ul style="list-style-type: none"><li>• Calling flows</li><li>• Filling output variables</li><li>• Referencing input variables</li></ul>	<b>Mouse and keyboard</b> <ul style="list-style-type: none"><li>• Sending keys</li><li>• Mouse clicks</li></ul>	
<b>Lists</b> <ul style="list-style-type: none"><li>• Populating lists</li><li>• Looping over lists</li><li>• Adding to and clearing lists</li></ul>	<b>Browsing websites</b> <ul style="list-style-type: none"><li>• Using different browsers</li><li>• UI elements</li><li>• Problems you may encounter</li><li>• Extracting data</li></ul>	

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/>.