



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

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

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/>.