



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 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/>.