



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

## Working with tables

- The table object model
- Sorting and filtering
- Other table operations

## Working with pivot tables

- Understanding the object model
- Pivot table hierarchies
- Layouts and fields
- Filters and slicers

## Working with charts

- The charts object model
- Formatting charts
- Data series
- Other chart operations

## External API calls

- Async functions
- Understanding JSON responses
- Parsing JSON arrays
- Converting JSON to tables

## Script storage

- Managing .osts files
- Ways to share scripts

## Visual Studio Code

- Editing scripts in VS Code
- Configuring VS Code settings

## Power Automate

- Introduction to Power Automate
- Creating instant flows
- Looping over files
- Running the same script on workbooks

## Processing form responses

- A quick overview of Forms
- Getting responses
- Analysing form responses

## Scheduling scripts

- Scheduling scripts
- Editing flows

## Working with emails

- Working with Outlook
- Sending emails
- Analysing emails

## Case studies

- Combining worksheets
- Removing hyperlinks
- Other case studies

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/>.