

Fast track Power Automate

Classroom or online training course 3 day course outline

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This course combines topics from the following courses (any items marked with a * will be covered if time allows).

Topics taken from our INTRODUCTION TO POWER AUTOMATE course

Getting started

- · What Power Automate is and does
- PA vs Power Automate Desktop
- · Software licensing overview

Triggers and templates

- Understanding triggers
- Using templates
- · Ways to run flows

Writing basic flows

- · Adding actions
- · Notes and comments
- · Scoping actions

Debugging techniques

- · Viewing JSON outputs
- Using Compose actions
- · Creating CSV files

Conditions and loops

- · Creating if conditions
- Switch statements
- Do Until loops

Basic expressions

- · Adding expressions
- · Inserting dynamic content
- · Using experimental features

Getting data

- · The importance of OData filters
- · Getting data from different sources
- · Collapsing arrays using Select
- · Creating HTML tables

Apply to each loops

- · Creating automatically and manually
- · Referring to the current item
- · Nesting loops

Excel flows

- · The importance of tables
- · Getting rows
- · Adding rows

Outlook

- · Sending emails
- · Creating flow rules
- · Downloading attachments

Files and folders

- OneDrive triggers and actions
- Getting file propeties
- · Listing files and folders

SharePoint

- · SharePoint triggers
- SharePoint actions
- · Working with SharePoint lists

Teams

- · Triggers from Teams
- · Posting content
- Other Teams actions

Forms

- Creating MS Forms surveys
- · Reacting to form completion

Approvals

- · Creating an approval process
- · Processing approvals / rejections
- · Custom responses

Handling errors

- Run after actions
- · Try / Catch / Finally blocks
- · Picking out error messages

Power BI integration

- · Creating a button
- Assinging fields
- · Using data in your flow



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Topics taken from our ADVANCED POWER AUTOMATE course

Inputs and tracked properties

- Trigger inputs
- · Using tracked properties

Scheduling flows

- · Creating a scheduled flow
- · Scheduling an existing flow
- · Scheduling desktop flows

Subflows and solutions

- Creating solutions
- Importing flows into solutions
- · Creaitng subflows
- Case study: error-handling routine

Adaptive cards

- How adaptive cards work
- · Posting cards
- · Processing responses

Microsoft Graph overview

- What is MS Graph?
- Using Graph Explorer
- HTTP response actions
- · Parsing Graph responses

Advanced expressions

- Getting at workflow information
- Generating URLs
- Using other reference functions

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/.