

Actual vs Target	Actual	Target	Product	Period	Unit	Value	Target	Value

POWER AUTOMATE ADVANCED

COURSE OUTLINE



01428 741 482
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 **6 HOURS**

DELIVERY METHOD: FACE TO FACE OR VIRTUAL

Audience

This advanced one-day course is designed for experienced Power Automate users, business analysts, and individuals seeking to enhance their automation skills

Pre-Requisites:

Participants should have a solid understanding of basic Power Automate concepts and experience in creating simple flows. Familiarity with Microsoft 365 applications and services is beneficial. Access to a computer with Power Automate installed is required for hands-on exercises

Course Objectives:

By the end of this one-day course, participants will have acquired advanced skills in Microsoft Power Automate, enabling them to design and implement complex workflows, integrate with external services, and ensure efficient automation of business processes.

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Course Content

- Advanced Conditions and Expressions
- Implementing complex conditions and logical expressions.
- Utilizing advanced expressions for data manipulation.
- Error Handling and Retry Mechanisms
- Designing error-handling mechanisms in flows.
- Implementing retry logic for robust workflows.
- Advanced Iterations and Loops
- Utilizing advanced iteration techniques.
- Implementing parallel and nested loops.
- Variables and Expressions
- Advanced usage of variables in flows.
- Creating and managing expressions for dynamic behavior.
- Integration with Custom Connectors
- Creating and utilising custom connectors.
- Extending flow capabilities with custom integrations.
- Advanced Data Transformations
- Manipulating and transforming data in flows.





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- Working with JSON and XML data structures.
- Adaptive Cards and Advanced Notifications
- Designing adaptive cards for rich notifications.
- Configuring advanced notification options.
- Integration with On-Premises Systems
- Connecting Power Automate with on-premises systems.
- Configuring and securing on-premises data gateways.
- Advanced Approval Flows
- Configuring complex approval workflows.
- Implementing custom approval responses and conditions.
- Advanced Power Automate and Power Apps Integration
- Building advanced flows for Power Apps integration.
- Utilizing advanced features for app automation.
- Security and Compliance in Power Automate
- Implementing security best practices.
- Ensuring compliance in automated workflows

