

Power Automate Advanced

Enrolling in an advanced Power Automate course is a transformative step for individuals seeking to become experts in the realm of workflow automation and process optimization. In this dynamic program, students will delve deep into the capabilities of Microsoft Power Automate, gaining the knowledge and proficiency needed to streamline business operations and enhance productivity.

Throughout the course, students will explore advanced techniques for designing intricate workflows, harnessing the power of connectors to seamlessly integrate a plethora of apps and services, both within and outside the Microsoft ecosystem. They will learn to create complex, multi-step workflows with conditional logic, error handling, and parallel processing, enabling them to automate even the most intricate business processes.

Additionally, students will delve into data manipulation and transformation, using expressions and functions to transform and manipulate data from various sources, making it actionable and insightful.

Students must have taken the **Power Automate Foundations** course as a prerequisite before taking one.

Course Outline:

1. Automated vs Scheduled Flows

- Creating an Automated Flow
- Creating a Scheduled Flow

2. Understanding JSON

- What is JSON?
- Objects, Properties & Arrays
- Parsing
- Data Operations

3. Functions in Flow Expressions

- Learning Flow Expressions
- Manipulation Functions
- Workflow Functions
- Collection Functions
- Logical Comparison Functions
- Conversion Functions
- String Functions
- Data & Time Functions

4. Connecting to MS Forms

- What is MS Forms?
- Creating a Form
- MS Forms Trigger

5. Working with File Uploads

- Approving Attachments via Forms
- Approving Multi-Attachments
- Creating Form Menu

6. Timeouts, Escalations & Delegation

- Workflow Approvals
- Timeouts, Escalate & Delegate
- Escalations to Managers
- Escalations Due to Out of Office
- SharePoint Column Formatting

7. Power Automate Copilot

- MS Copilot vs ChatGPT