

Microsoft Power Automate Course Content

Section 1: RPA Overview & Industry Use Cases

- What, When, and Where RPA
- Industry coverage of RPA
- Why UiPathTools
- UiPath Installation
- Setting up the Browser
- RPA implementation life cycle

Section 2: Introduction to Power Automate

- Microsoft Power Automate-Basic Information
- Highlights of Power Automation.
- Effective methods to get Power Automate
- How to Set up Power Automate in Office 365
- What is a Flow
- Environment Setup

Section 3: Initiate with Power Automate

- Exploring Power Flow Interface
- Creating Power Flow
- Navigating in Power Automate
- Editing a Power Automate
- Publish and trigger a Power Automate
- Turn off or delete a Power Automate

Section 4: Creating the workflows

- Learn how to create a flow that automatically saves email attachments
- Create a button flow to send yourself a reminder
- Create a flow that sends you notifications and texts
- Copy files with flows
- Create a flow that posts tweets
- Create team flows

Section 5: Types of Automate

- Automated Flow

- Instant Flow
- Scheduled Flow
- UI Flow
- Business Process Flow

Section 6: Troubleshoot flows

- Identify the error
- Authentication failures
- Data usage issues
- Configuration issues

Section 7: Making Flow using Template

- Creating Flow using Templates
- Understanding flow template
- Flow Details
- Flow pages, Flow Diagrams
- Creating Automated Flow from a Template

Section 8: Flows as Bank

- Creating Flow from scratch and flow Triggers
- Flow Actions
- Understanding Dynamic Concepts
- Testing your Flow

Section 9: Understanding Expression, Logics

- Expression testing
- Adding single and multiple actions
- Looping, Condition
- Expression
- Variables
- Schedule Flow
- Using Different inputs
- Triggering Power Apps applications

Section 10: Built In Functions

- Setting Expression
- String Function – Concatenate, Substring, Index of, Split, etc.,
- Collection functions
- Date Time function

Section 11: Conditions and Looping

- Variables
- If statements
- Logical Comparison operators
- Other expression functions

Section 12: UI Flows and Business Process Flow

- Variables
- If statements
- Logical Comparison operators
- Understanding UI Flow
- Create and Manage UI Flow
- Benefits and limitations of UI Flows
- Creating Business Process Flow (BPF)

Section 13: Connectors - Intergration

- Assessment of different connectors
- Connectors both standard and premium
- Integrating web services
- Data on-premises can be used with Flow

Section 14: Utilizing Data

- Using Entities
- Connecting
- Gateway
- Accessing SharePoint Data

Section 15: Flow with Power Apps

- Learn how to use Power Apps
- Automating using Power Apps Modules

Section 16: Power Automate Framework

- What is the importance of framework
- How to build the framework
- How to implement the projects into the framework

Section 17: Using the AI Builder

- Explore AI Builder usage in Power Automate
- Use AI Builder actions in Power Automate.
- Discover advanced AI Builder usage
- Build a Power Automate flow to route an invoice to a Teams channel
- Use Power Automate and your AI model to automate the invoice approval process
- Build a UI flow to automate data entry into a legacy application
- Some real-life examples
- A real-life project using flow.

Section 18: Automation Areas

- Web Automation
- Email Automation
- API Automtion
- Excel Automation
- Desktop Automation
- Database Automation

Section 19: Exception/Error Handling

- What are exceptions/errors
- Types of errors/exceptions
- How to handle exceptions

Section 20: Conclusion

- Summarizing all the points discussed above.