

UiPath Agentic Automation Associate (AAAv1)

Course Description:

Master agentic automation with UiPath Studio Web. This course prepares you for the UiPath Agentic Automation Associate certification (UiPath-AAAv1) by teaching you to build intelligent agents, craft prompts, implement context and escalation, and evaluate performance using Generative AI (Gen AI) activities. You will learn to create low-code automations, configure variables and arguments, manage control flows, and automate web tasks—focusing on practical, modular automation for beginners and non-developers as well as those seeking a step into AI-powered automation.

Audience Profile:

- Beginners in automation
- Non-developers seeking to automate business processes
- Business users interested in leveraging Gen AI for automation
- Citizen Developers, Business Analysts, Automation Developers, Solution Architects
- Anyone looking to harness AI agents to enhance decision-making, streamline complex processes, and drive innovation in their work

Prerequisite:

- No programming or previous automation experience required

Course Objective:

- Build intelligent agents and automations in UiPath Studio Web
- Apply prompt engineering for automation tasks
- Configure variables, arguments, context, and escalation
- Automate UI interactions and web-based workflows without coding
- Evaluate and refine agent performance using Gen AI tools
- Prepare for the UiPath Agentic Automation Associate (UiPath-AAAv1) certification, validating foundational skills in collaborating with AI agents

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 - Defining variables and arguments
 - Passing data between workflows
 - Using the Invoke Workflow File activity
- 3. Control Flow in Studio Web**
 - Core control flow activities
 - Building adaptable automations
- 4. User Interface Automation with Studio Web**
 - Web task automation
 - Logging in, extracting data, filling forms
 - File handling without code
- 5. Build Your First Agent with UiPath Studio Web**
 - Step-by-step agent creation
- 6. Agentic Prompt Engineering**
 - Crafting effective prompts
 - Applying prompts in Gen AI activities
- 7. Configure Context and Escalations for Agents**
 - Setting up context
 - Implementing escalation processes
- 8. Configure Evaluations for Agents**
 - Evaluating agent performance
 - Making improvements based on feedback

9. Completion and Credential

- Course completion steps
- Receiving industry recognition credential