# UIPATH-RPAADD: RPA Advanced Design and Development v4.0

Course Code: UIPATH-RPAADD
Duration: 5 days
Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

## OVERVIEW

The Robotic Process Automation (RPA) Advanced Design and Development course aims at providing a deep understanding and extensive hands-on experience on UiPath technologies such as Studio, Robots, and Orchestrator. It prepares the student to independently build or lead production level automation and complex RPA solutions in the Robotic Enterprise Framework.

The course should be delivered in an instructor-led training environment. It has a 20-hour theory component and an associated lab component followed by 20-hours of Project work. The course is based on UiPath Studio version 2019.10.

## SKILLS COVERED

Upon successful completion of this course, students should be able to:

- Build an end-to-end process development
- Perform UiPath code reviews
- Provide REFramework project support
- Create and review project specifications
- Debug and fix bugs
- Add features to the existing automation processes

## WHO SHOULD ATTEND?

The target audience for the UiPath Advanced RPA Developer course is:

- RPA Developers
- Individuals in roles requiring RPA Developer expertise such as RPA Architects, Solution Designers, RPA Engineers, Solution Architects, Process Automation Architects, etc.

## PRE-REQUISITES

To understand and complete the course successfully, the student should have completed:

- UiPath Academy Training:-RPA Developer Foundation
- UiPath Academic Alliance Robotic Process Automation Design & Development v4.0 course taught at universities and other organizations.

## MODULES

**Module 1: Project Organization, Debugging, and Error Handling**

**Module 2: Input Activities and Input Methods**

**Module 3: UI Synchronization Activities**

**Module 4: Excel, PDF, and Email**

**Module 5: Structured Data and Extraction Wizard**

**Module 6: Selectors**

**Module 7: Utilizing External Code**

**Module 8: Orchestrator**

**Module 9: Robotic Enterprise Framework**

**Labs**

The Lab component of the course consists of exercises mapped to the Theory portion. Each exercise helps the student practice and apply the skills learned in the Theory section of the course.

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