## **Syllabus Template**

### **Course Name:** RPA UIPATH DEVELOPER (Fresher)

**Instructor Name:** Bharti Dubey

1. **Who can take your course?**

This course is dedicated to any audience interested in the role played by a RPA Uipath Developer, the only requirement is the knowledge of the functionality under automation.

1. **What is included in your course?**

By the end of this learning plan, you should be able to:

Use the correct data types and control flow options in the correct situations to create accurate and easily manageable projects;

Employ a wide set of methods to manipulate different types of data like strings, arrays, lists and dictionaries;

Automate sending input to and receiving output from user interfaces in different situations;

Fine tune the selectors used to identify elements in user interfaces;

Organize your projects for efficiency and easy maintenance;

Create and share reusable components;

Identify the most important exception types and handle them;

Debug your workflows;

Automate working with PDF files;

Automate working with Emails;

Explain what the Robotic Enterprise Framework (REFramework) is.

**Syllabus:**

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| **Week(4 to 5)** | **Topic** | **Description** | **Image** |
| 1 | RPA [Introduction](https://www.rpatraining.co.in/uipath-syllabus/) | * 1. – Introduction to UIPath’s Robotic Automation Framework 1.2 – UIPath vs Blueprism vs Automation Anywhere 1.3 – UIPath Tool Installation and Setup 1.4 – Why UIPath ? |  |
| 2 | [Uipath Designer Panels](https://www.rpatraining.co.in/uipath-syllabus/) | 2.1 – Ribbon 2.2 – Universal Search Box 2.3 – Activities Panel 2.4 – Design Panel 2.5 – Library Panel 2.6 – Project Panel 2.7 – Properties Panel 2.8 – Outline Panel 2.9 – Output Panel 2.10 – Control Panel |  |
| 3 | [Types of Workflows](https://www.rpatraining.co.in/uipath-syllabus/),  [Data Manipulation](https://www.rpatraining.co.in/uipath-syllabus/),  [Data Scraping](https://www.rpatraining.co.in/uipath-syllabus/)  ,[Recording](https://www.rpatraining.co.in/uipath-syllabus/) | 3.1 – Sequences 3.2 – Flowcharts 3.3 – State Machines  4.1 – Variables 4.2 – DataTypes and Usage 4.3 – Managing Arguments  5.1 – Examples of Using Data Scraping  6.1 – About Recording 6.2 – Recording Types 6.3 – Automatic Recording 6.4 – Example of Automatic Recording with Basic and Desktop 6.5 – Example of Automatic Recording with Web 6.6 – Manual Recording |  |
| 4 | [Advanced UI Interaction](https://www.rpatraining.co.in/uipath-syllabus/),  [Selectors](https://www.rpatraining.co.in/uipath-syllabus/),  [Image and Text Automation](https://www.rpatraining.co.in/uipath-syllabus/),  [Citrix Automation](https://www.rpatraining.co.in/uipath-syllabus/) | 7.1 – Input Methods 7.2 – Screen Scraping 7.2 – Data Scraping  8.1 – About Selectors 8.2 – Selectors with Wildcards 8.3 – Full versus Partial Selectors 8.4 – UiPath Explorer  9.1 – About Image and Text Automation 9.2 – Mouse and Keyboard Activities 9.3 – Text Activities 9.4 – OCR Activities 9.5 – Image Activities 9.6 – Examples for all activities  10.1 – Introduction to Citrix Automation 10.2 – Use case of Citrix Automation |  |
| 5 | [Excel & Data Tables](https://www.rpatraining.co.in/uipath-syllabus/) | 12.1 – Excel Activities 12.2 – Data Tables Activities 12.3 – Examples |  |
| 6 | [PDF Automation](https://www.rpatraining.co.in/uipath-syllabus/) & Database Automation | 13.1 – Data Extraction from PDF 13.2 – PDF Activities |  |
| 7 | [Email Automation](https://www.rpatraining.co.in/uipath-syllabus/),  [Debugging and Exception Handling](https://www.rpatraining.co.in/uipath-syllabus/) | 14.1 – Email Automation 14.2 – Email Activities  15.1 – Debug Workflow 15.2 – Error Handlings |  |
| 8 | SAP Automation | 15.1 – Sap Automation  15.2 – Sap Activities  15.3 – Sap Project |  |
| 9 | [Robotic Enterprise Framework(re Framework)](https://www.rpatraining.co.in/uipath-syllabus/) | 17.1 – Indepth re-framwrok 17.2 – Initialize Process 17.3 – Get and manage GET Transaction Data 16.4 – Processing Transaction 16.5 – Real time use case of framework |  |
| 10 | [Real Time Projects](https://www.rpatraining.co.in/uipath-syllabus/) | There will be multiple real time projects which you can practice yourself. We will provide solutions to all and explain how UIPath is implemented in real time. |  |
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Thanks,

Bharti