

# UI Path Course Content

## Unit 1: Introduction

- Basic familiarization to RPA
- The User Interface
- Keyboard Shortcuts
- Updating UI Path Studio
- Connecting your Project to a Source Control
- Enabling Tracing
- Creating a Basic Workflow
- Introduction to Debugging a Workflow
- Managing Packages

## Unit 2: Types of Workflows

- Sequences
- Flowcharts
- State Machines

## Unit 3: Variables

- Managing Variables
- Naming Best Practices
- The Variables Panel
- Types of Variables
- Generic Value Variables
- Text Variables
- True or False Variables
- Number Variables
- Array Variables
- Date and Time Variables
- Data Table Variables

## Unit 4: Arguments

- Managing Arguments
- Naming Best Practices
- The Arguments Panel
- Using Arguments

## Unit 5: Imported Namespaces

- About Imported Namespaces
- Importing New Namespaces

## Unit 6: Control Flow

- About Control Flow
- Control Flow Activities
- The Assign Activity
- The Delay Activity
- The Do While Activity
- The If Activity
- The Switch Activity
- The While Activity
- The For Each Activity
- The Break Activity

## Unit 7: Recording

- About Recording
- About Recording Types
- Automatic Recording
- Example of Automatic Recording with Basic and Desktop
- Example of Automatic Recording with Web
- Manual Recording

## Unit 8: UI Elements

- About UI Elements
- UI Activities Properties
- Input Methods
- Example of Using Input Methods
- Output or Screen Scraping Methods
- Examples of Using Output or Screen Scraping Methods

## Unit 9: Data Scraping

- About Data Scraping
- Example of Using Data Scraping

## Unit 10: Selectors

- About Selectors
- Selectors with Wildcards
- Full Versus Partial Selectors
- UiPath Explorer

## Unit 11: Image Automation

- Image and Test based Automation
- Advanced Citrix automation

## Unit 12: Data Manipulation

- Data Table
- Excel

## Unit 13: User Events, Mail, PDF

- Mail PDF
- User Events

## Unit 14: UIPath Setup and Infrastructure

- Project Organization
- Exceptions and Debugging
- UIPath Infrastructure and Administration
- UIPath and area of RPA it is associated with
- UIPath Setup
- Connecting different systems and the problems associated
- Managing Solutions
- UIPath RPA Features

## Unit 15: SAP Automation

- How To Automate SAP Applications

## Unit 16: Mainframe and Terminals Automation

- How to Automate Mainframe and Terminals

## Unit 17: About Orchestrator

