



UIPATH (RPA)

UDIO . SELECTORS . ACTIVITI
ORCHESTRATOR . QUEUES .
FRAMEWORK . EXCEPTIONS .

DURATION

50 Hours

LEVEL

**Beginner to
Advanced**

MODULES

8

MODE

**Classroom ·
Online · Hybrid**

01 COURSE OVERVIEW

A robotic process automation course building attended and unattended robots in UiPath. The course teaches automation as software engineering: reusable workflows, robust selectors, exception handling, queues and the REFramework — not brittle click recording. Orchestrator deployment and monitoring complete the picture.

Learners deliver an unattended automation with queue processing and error handling.

WHO IT IS FOR

Process and operations analysts

RPA developers

Shared services and BPO staff

IT automation teams

PREREQUISITES

Basic programming logic helps. No development background required.

02 LEARNING OUTCOMES

01 Identify and assess processes suitable for automation.

03 Write resilient UI and web selectors.

05 Handle exceptions, retries and logging correctly.

07 Deploy and schedule robots in Orchestrator.

02 Build workflows with variables, arguments and activities.

04 Automate Excel, email, PDF and web applications.

06 Use queues for transactional processing.

08 Document a process definition and solution design.

01 RPA FOUNDATIONS

What RPA automates

Process assessment

Citizen development limits

Attended vs unattended

ROI calculation

02 UIPATH STUDIO

Projects and workflows

Variables and arguments

Debugging

Activities panel

Sequences and flowcharts

LAB

FIRST AUTOMATION

03 SELECTORS AND UI AUTOMATION

Selector anatomy

Anchors

Wildcards

Dynamic selectors

UI Explorer

Modern vs classic design

04 DATA AND APPLICATIONS

Excel and DataTables

PDF extraction

Citrix and image automation

Email automation

Web scraping

LAB

INVOICE PROCESSING

05 CONTROL FLOW AND REUSE

Conditions

Try-catch

Invoke workflow

Loops

Retry scope

Libraries and reusable components

06 EXCEPTION HANDLING AND LOGGING

Business vs system exceptions

Screenshots on error

Audit trails

Retry strategies

Log levels

07 ORCHESTRATOR

Robots and machines

Queues and transactions

Monitoring and alerts

Assets and credentials

Triggers and schedules

LAB

QUEUE-DRIVEN PROCESS

08 REFRAMEWORK AND DELIVERY

Framework structure

Transaction processing

Handover

Configuration

PDD and SDD documents

Support model

PROJECT

UNATTENDED AUTOMATION WITH DOCUMENTATION

04 ASSESSMENT & CERTIFICATION

Module assignments and labs

25%

Mini projects

20%

Internal assessments

15%

Final project and review

40%

CERTIFICATION

Learners who complete all modules, submit the final project and clear the review receive a course completion certificate from Kaizen Infinities Private Limited. Project work is documented for the learner's portfolio, and interview preparation is included in the closing sessions.

05 CAREER OUTCOMES

ROLES THIS PROGRAMME PREPARES FOR

RPA DEVELOPER

AUTOMATION ANALYST

PROCESS CONSULTANT

BUSINESS ANALYST (AUTOMATION)

RPA SUPPORT ENGINEER

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