



## Introduction to RPA

Competências Empresariais - Gestão TI

- **Nível:**
  - **Duração:** 4h
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### Sobre o curso

Introduction to Robotic Process Automation (RPA) is an introductory course on RPA.

The course assumes no prior knowledge of RPA and takes a use-case-based approach.

The student has an option to choose between Studio and StudioX to complete the course. It begins by defining a real-world, generic problem and how it's solved in a non-RPA environment. Next, the course teaches skills that enable the students to develop an automation project using free UiPath Studio software (Academic Alliance Edition) to automate the solution.

**Esta formação é ministrada em Inglês.**

Uma formação oficial UiPath, ministrada em parceria com o parceiro LLPA:



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### Destinatários

The course is intended for students or anyone who wants to learn the basics of Robotic Process Automation.

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### Objetivos

- Understand the basics of Robotic Process Automation
- Identify processes that can be automated
- Develop and deploy basic robots independently using UiPath RPA Platform (Academic Alliance

## Pré-requisitos

To understand and complete the course successfully, the student must have basic knowledge of computers.

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## Metodologia

The course comprises 4-hours of theory and labs in Studio and StudioX each. It's divided into four different modules.

As a student progresses across modules, he builds on the skills and knowledge acquired in the previous module to learn advanced concepts.

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## Programa

- Introduction to RPA
- Setting up the Environment and Prerequisites
- UiPath Features
- Reading and Writing Data

### **Introduction to RPA**

- Explain RPA
- Impact of RPA on the future work
- Benefits of RPA
- Processes best suited for RPA
- Types of Robots

### **Setting up the Environment and Prerequisites**

#### *Labs in Studio*

- UiPath Platform Components
- Benefits of adopting RPA
- Install UiPath Studio Academic Alliance Edition
- Install Studio browser extensions

- UiPath Studio User Interface
- Create “Hello World” Project

#### *Labs in StudioX*

- Install StudioX browser extensions
- UiPath StudioX User Interface
- Create “Hello World” Project

### **UiPath Features**

#### *Labs in Studio*

- Screen Scraping and Data Scrapping
- Types of Recording
- Sequences and flowcharts
- Loops and its types
- Conditional Statements if/else

#### *Labs in StudioX*

- Table Extraction
- App/Web Recorder
- Explain Group
- Loops and its types
- Conditional Statements if/else

### **Reading and Writing Data**

#### *Labs in Studio*

- Data persistence
- Reading and Writing data in Excel
- Selectors and its types
- UI Explorer
- What Next?
- Build basic Automation Projects

#### *Labs in StudioX*

- Data persistence
- Reading and Writing data in Excel
- Edit Target
- UI Explorer