

**Empowering
future generations
with automation
skills**



“Our vision is an automated and fully-employed world in which humanity and machine are partners in a new and vibrant work environment that is unburdened by repetitive tasks, and freed to embrace more strategic, creative and fulfilling work.”

Executive Summary

UiPath is the recognized leader in Robotic Process Automation (RPA). We are the fastest growing enterprise software company in history! The adoption of RPA is at an unprecedented rapid pace as businesses recognize the increase in productivity, security, and accuracy with this innovative solution.

At UiPath, we do not believe that automation and employment are mutually exclusive. Our vision is an automated and fully-employed world in which humanity and machine are partners in a new and vibrant work environment that is unburdened by repetitive tasks, and freed to embrace more strategic, creative and fulfilling work.

Today, technical and business professionals must have the skills and expertise to identify processes that should be automated via RPA, and the ability to rapidly deploy the technology. This demand creates a once-in-a-lifetime opportunity for talented students across the world.

Working with leading institutes, universities, colleges, governments, and other organizations, we are developing the global RPA knowledge ecosystem and shaping the future of work through an inclusive community ranging from young students to experienced professionals.

At no charge, we will provide academic institutes with:

- Courses for technical, business and general students
- UiPath software for classroom and personal use
- Knowledge transfer to the educators
- Opportunities to join a highly active community of RPA professionals

As part of the Academic Alliance agreement, we allow the institutes to include UiPath courses in other programs, including adult education and continuous learning.

What is Robotic Process Automation (RPA)?

RPA removes the routine, mundane, and repetitive tasks from knowledge workers by automating them so that these tasks are performed by software robots. Hundreds of millions of knowledge workers are employed across the world and in every industry. Through RPA, these highly intelligent,

“RPA is the fastest growing category of Enterprise Software (growing at 65% CAGR according to Forrester™).”

skilled human beings are freed from the work that adds little value, joy, and satisfaction. By assigning such repetitive activities to the software robots they now can focus on more creative and valued work, accelerating their career, their company’s interests, and ultimately, society.

RPA is the fastest growing category of Enterprise Software. It allows users to configure a software robot to emulate human interaction with digital systems to execute a business process.

RPA robots utilize the user interface and/or APIs to capture data and interact with applications just as humans do, but faster and with fewer errors. The robots interpret data, trigger responses and communicate with other systems to perform a wide variety of repetitive tasks. RPA is distinct from prior process automation technologies due to its flexible scope and ease of implementation – enabling enterprises to automate tasks and integrate systems which were otherwise too complex, too costly, or too time consuming to address.

Automation First Mindset

Automation First is the mindset of individuals and organizations that assess if any and all tasks or activities (existing or planned) should be considered as candidates for automation. If a complete or partial process can be automated, it should be automated. This will maximize

both the productivity and satisfaction of creative/knowledge workers, as well as organizational efficiency. Developing this mindset in students through their education will drive significant innovation and growth as they become valuable employees or entrepreneurs.



Why UiPath?

UiPath is the recognized leader in the Robotic Process Automation (RPA), and is the fastest growing enterprise software company in history! UiPath's minimal-code, drag-and-drop Studio development platform enables RPA developers to quickly and easily implement robots that use a combination of groundbreaking computer vision and UI-selector technology to navigate applications and mimic user actions to automate end-to-end business processes - delivering ROI in days and weeks. UiPath is differentiated in multiple ways:

- Our innovation in computer vision allows robots to read a screen and navigate desktop, web, and virtualized applications. We are now taking that to the next level, with sophisticated, Pragmatic AI capabilities that enable automation of increasingly complex, cognitive tasks.
- Leveraging our Open and Extensible platform, we have one of the most diverse partner ecosystems; delivering intelligent automation via AI tools such as Microsoft™ Handwriting Recognition, BPM systems such as K2™, Bizagi™, H2O.AI™, and Appian™, as well as productivity applications like Microsoft™ Office™ and Google™ G-Suite™.
- The UiPath platform is built entirely on the Microsoft™ stack. As a leader in enterprise productivity, business applications and cloud services, Microsoft™ is the most widely adopted technology stack across enterprises. Our ability to integrate seamlessly with the Microsoft™ stack drives faster ROI for enterprise customers.
- Scalability is a key factor in delivering UiPath's vision of "One Robot for Every Person" and we currently have deployments with some customers in the range of tens of thousands of robots. Customers are moving well beyond simply experimenting with RPA.

A Reskilling Imperative During the 4th Industrial Revolution

According to the World Economic Forum, more than 54% of the workforce will require reskilling in the next 5 years!

“New technology adoption drives business growth, new job creation and augmentation of existing jobs, provided it can fully leverage the talents of a motivated and agile workforce who are equipped with futureproof skills to take advantage of new opportunities through continuous retraining and upskilling. Conversely, skills gaps—both among workers and among an organization’s senior leadership—may significantly hamper new technology adoption and therefore business growth.”

Robotic Process Automation is one such technology that is dramatically redefining the future of work. Easy to deploy, non-intrusive, fast, and low-cost implementations have made RPA a priority across industries.

The Increasing Role of Artificial Intelligence in RPA

RPA can be considered a stepping stone to the world of Artificial Intelligence. RPA is continuously evolving and able to automate more. UiPath robots are learning new skills. At UiPath we are building and delivering increasingly sophisticated Pragmatic AI capabilities to enable automation of complex, cognitive tasks in four areas:

- Visual understanding (e.g. AI that automatically identifies and completes UI elements such as menus, logins, scrolling, etc.)
- Document understanding (template-less processing of documents such as receipts and invoices)
- Conversational understanding (e.g. taking action based on texts, chat and voice); and
- Process understanding (learning user behavior to identify new automation and opportunities to gain efficiency)

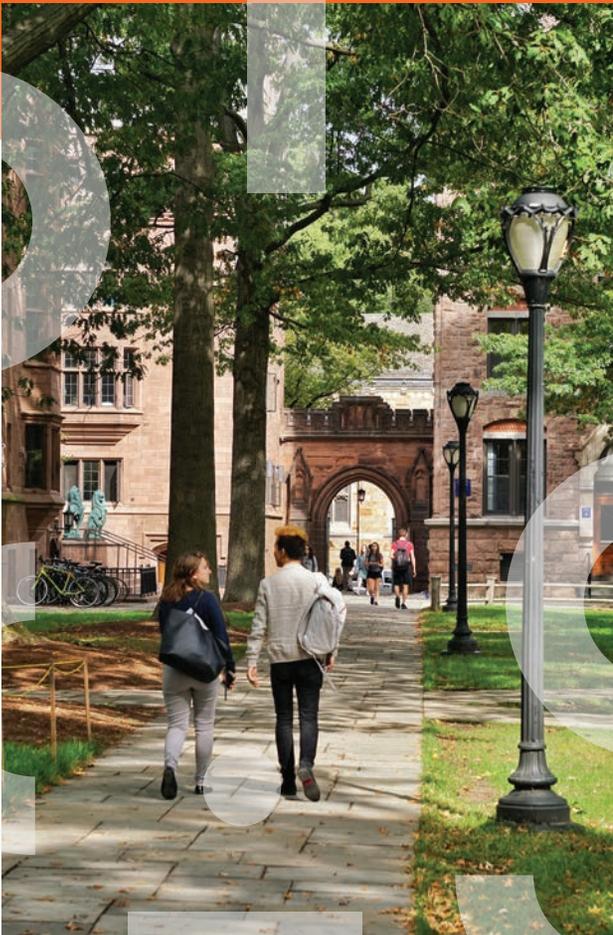
The ability to deliver Pragmatic AI along with automation leads to an increase in productivity, better predictions, lower error rates and innovation.



According to the World Economic Forum, more than 54% of the workforce will require reskilling in the next 5 years!

We do not view automation and employment as opposites, and instead envision an automated and fully employed world. We believe humanity and machine are partners that will herald a new and vibrant workforce, unburdened by repetitive tasks, and freed to embrace more strategic and creative work.

While there is a massive shortage of technical and business professionals having the skills and expertise to identify processes that should be automated and to fully deploy Robotic Process Automation. Organizations around the world are seeking such professionals. Such a demand creates a once-in-a-life time opportunity for talented students.



Our Mission

Working with leading Institutes, Universities, Colleges, Governments, and other organizations, we craft the global RPA knowledge ecosystem, and shape the future of work through an inclusive community ranging from young students to experienced professionals.

Together, we are:

- Institutionalizing RPA as a discipline in Academia
- Preparing students and educators with in-demand automation skills
- Connecting students and educators to a community of practitioners
- Creating a differentiator for your institute

Our Promise

- Courses for technical and business students ranging from a simple, exciting introduction to in-depth, comprehensive, semester-long offerings
- Specially designed and developed RPA curricula, suitable to become a credit course with annual updates
- UiPath software (Community Edition) for all enrolled students and educators
- Knowledge transfer and training for the educators
- Online communities and forums
- Promotion Kit including Introductory videos, presentations, collateral, etc. to encourage students to learn about RPA (and decide to join the class)
- Allow the institutes to include UiPath courses in other programs, including adult education and continuous learning

Benefits of Joining the UiPath Academic Alliance

We will equip your academic institute with all the knowledge, curricula, software, training tools and support to meet the emerging opportunities in RPA.

Benefits to Students:

- Access RPA technologies via UiPath Community Edition
- Learn from high-quality UiPath curriculum in a current syllabus or class
- Join a community of professionals and experts worldwide
- Become an in-demand RPA professional

Benefits to Academic Institutes:

- Be a leader in the Automation First movement across businesses and industries
- Prepare your students for an automated future and exciting career
- Introduce RPA as a Continuing Education differentiator
- Play a key role in upskilling students and professors
- Access UiPath Academic Alliance materials for branding and promotion
- Receive Public Relations and media coverage

Benefits to Educators:

- Teach from a comprehensive RPA curriculum including hands-on labs
- Utilize courses that can be integrated into degree programs for academic credits
- Include RPA as an introductory subject in a current syllabus or classes
- Leverage a resource kit with courseware, case studies and other teaching aids
- Use our promotional kit to attract students to RPA classes
- Build your own RPA skills
- Join a community of fellow automation professionals through in-person, virtual and on demand educator-readiness workshops

What We Expect from Academic Institutes

UiPath promises to make the effort and investment in providing high-quality courseware, the UiPath RPA software platform, resource kits and other tools at no cost to the institute. In return, our expectations from you are simple and minimal:

- Assign 1 to 2 educators committed to driving RPA/AI technologies and helping build their students' careers
- Deliver a minimum of one formal RPA course annually (introductory/general), or full course for technical or business students
- Consider including relevant courses (as indicated in course descriptions) in regular curricula either as required or as an elective (earning credits upon successful completion)





UiPath Academic Alliance – Offering Details

As part of the initial program launch, we plan to offer the following through the end of 2019. We will keep all educators and administrators updated on new offerings, features, and enhancements on a periodic basis.

Resource Kit

As a UiPath Academic Alliance partner, you will have the following materials available to prepare/promote the class, and teach your students. Once you have joined the Academic Alliance you will be able to download the kits from a secure online library.

Promotion Kit

Provided to help educators promote RPA courses to generate enrollment

- Academic Alliance Logo variations
- Logo Usage Guidelines
- Posters, both for physical and digital use
- Course Description/Summary
- Presentations which can be made by Faculty to Students
- Videos of software robots

Course Kit

Developed for optimizing course delivery to students, each Courseware Kit includes:

- Courseware
- Teaching Guidelines/ Lesson Plan
- Student Guidelines
- UiPath Community Edition download instructions
- UiPath Connect! enrollment instructions for Students

Educator Kit

Aimed at providing teachers with resources for getting educated in RPA technology

Technical Course:

- UiPath Community Edition Software download instructions
- Modular self-paced course with teaching instructions
- We may be able to organize a limited number of in-person classes
- In select geographies we are establishing professional or government bodies focusing on training the teachers on new and emerging technologies

Business or non-technical course(s)

- UiPath Community Edition Software download instructions
- Modular self-paced courses for learning and teaching

UiPath Academic Alliance Courses

These courses are designed to meet the high standards followed by prestigious academic institutes. They are aligned to the teaching schedules of standard classrooms with adequate demos, hands-on and lab exercises.

The following courses will be available in 2019:

| | | |
|---|-----------------------|--|
| Design and Develop RPA Solutions | Goal: | Build Junior RPA developer skills |
| | Available: | May 28, 2019 |
| | Applicable to: | Technical students with basic programming skills |
| | Duration: | 1 semester, can be a 3-4 credits, an elective or a required course |
| | Format: | Lecture (40 hours), Hands-On Lab (20 hours) |

| | | |
|----------------------|-----------------------|--|
| Step into RPA | Goal: | Create awareness and generate interest in process automation |
| | Available: | Q3 2019 |
| | Applicable to: | All business and technical students |
| | Duration: | 4 hours |
| | Format: | Online or offline with simple hands-on lab exercises |

| | | |
|----------------------------|-----------------------|--|
| Introduction to RPA | Goal: | Develop business professionals with strong understanding of process automation and its value |
| | Available: | Q3 2019 |
| | Applicable to: | Business, Accounting, Finance and other students |
| | Duration: | 14 hours, Can be a 1 credit elective or required course |
| | Format: | Online or offline |

| | | |
|--|-----------------------|--|
| UiPath Junior RPA Developer Certification | Goal: | Assess, validate, and Certify Junior Developer level knowledge and skills |
| | Available: | Q1 2020 |
| | Applicable to: | Technical students and professionals |
| | Scope: | High-stakes Certification aligned to “Design and Develop RPA Solutions” Course |





Immediate Solution for Business Students

UiPath's online training (Academy) and Community Edition software can be used to begin learning today and teach the students at an introductory level without waiting for the specific courses to be available in Q3.

Once an Institute/faculty signs-up for the Academic Alliance program, they can securely download course material that can be used to incorporate initial RPA training in current business, accounting and other classes.

Online Training: You can enroll in our online RPA Academy (<https://academy.uipath.com>) where you will find several relevant courses. We recommend the following two courses to start:

1. RPA Awareness Training

2 Hrs.

Online

This course is centered on RPA fundamentals: the definition of RPA, the way in which companies are exploring this technology, and the benefits that can be attained using it. The lessons also include guidelines on selecting the appropriate processes for automation, and strategies for successful RPA implementations.

2. Business Analyst Training

2 Hrs.

Online

This training details the Business Analyst's role in end-to-end RPA implementations, and teaches how to successfully meet business requirements through an RPA solution.

UiPath Software: UiPath software (Community Edition) is a great tool for practicing and automating processes. In addition, a large number of projects are being shared by an engaged and active community on <https://connect.uipath.com>.

Joining the Academic Alliance

We believe in smooth and transparent processes; therefore, we created a simple online enrollment process for our new Academic Alliance partners.

To join the Academic Alliance, please submit this online form on our website: <https://www.uipath.com/rpa/academic-alliance/join>. The form is for authorized school employees (whether faculty or

administrative staff). The online application includes a legal agreement which should be carefully read and acknowledged.

We only partner with accredited public or private degree, diploma, or certificate-granting institutes.

Once the completeness and accuracy of the

application is validated, we will confirm our partnership, acknowledge the agreement and initiate communications to help introduce RPA education to your institute. Your “Welcome” email will formally acknowledge the partnership with a copy of the agreement, partnership certificate, registration directions, and the Resource Kit download instructions.

Joining the UiPath Academic Alliance: Steps

Apply

Review & Apply

- Go to <https://www.uipath.com/rpa/academic-alliance/join>
- Review the agreement on this page
- Provide your information, your institute’s information and apply

Confirm

Establish partnership

- Receive a welcome email with a copy of the agreement and partnership Certificate
- Follow the directions to register and download the Resource Kit

Prepare

Prepare with the Resource Kit that contains:

- Educator Kit:** To learn and prepare to teach
- Promotion Kit:** To promote the RPA curriculum to students
- Course Kit:** Course material, Educator guides, student guide etc.

Go!

Introduce RPA in your institute!

- Launch - Go Live!



Thank you for your interest in the UiPath Academic Alliance. We look forward to helping you prepare the next generation for the future of work. Please do not hesitate to contact us via email academic.alliance@uipath.com

Build Junior RPA developer skills

Course Name

Robotic Process Automation Design & Development

Delivery Method

Instructor-Led

Course Duration

60 Hours

Robotic Process Automation Design & Development

Course Description

Overview

Robotic Process Automation (RPA) Design & Development course offers comprehensive knowledge and professional level skills focussed on developing and deploying software robots to achieve automation. The course assumes no prior knowledge of RPA. It begins by refreshing basic programming skills and introducing basic RPA concepts. The course then introduces UiPath RPA platform and teaches a student how to use UiPath software (community edition) to automate business processes. The course has a 40-hour theory and associated 20-hour lab component.

Audience

The course is intended for students and individuals who want to acquire the skills of designing and developing robots for process automation

Pre-requisite Knowledge/Skills

To understand and complete the course successfully the student must have basic programming skills

Course Objectives

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

- Understand the basics of Robotic Process Automation
- Use and understand the various functionalities and features of UiPath Studio and Orchestrator
- Identify processes which can be automated
- Develop and deploy attended and unattended robots independently
- Know and apply the business best practices in RPA Projects

Build Junior RPA developer skills

Course Name

Robotic Process Automation Design & Development

Delivery Method

Instructor-Led

Course Duration

60 Hours

Course Outline

The 40-hour Theory course is divided into 4 different sections. Each section equips the students with the skills and knowledge which help him understand the next section.

The sections of the course with their learning objective are:

Section 1 : Programming Basics which are relevant to RPA

- Understand Basic Programming concepts and the underlying logic/structure
- Understand application and operation of basic computing and programming concepts in IT industry from RPA perspective

Section 2 : Basic RPA Concepts

- Describe RPA and its application
- Describe the business and management aspect of RPA implementation in an organization

Section 3 : UiPath Introduction & Basics

- Learn how to install UiPath software and extensions required for the course
- Describe different types of variables in Studio
- Describe Control Flow and various activities used in it
- Develop understanding and application of Data Manipulation techniques
- Understand Selectors and how they are applied in UiPath Studio

Section 4 : UiPath Advanced concepts and application

- Understand Image, Text and Data Tables Automation in Studio
- Understand and apply automation to Citrix, PDF, Email
- Describe various types of Exceptions and strategies to handle them
- Understand Project Organization best practices
- Understand and apply various functionalities of orchestrator
- Develop an understanding of the current stage of application of AI/ML implementation in the industry
- Understand future direction of research in AI with respect to RPA and possible future trajectories of technology development

Labs

The Lab component of the course is of 20 hours duration constituting of exercises mapped to the theory course. Each exercise aims at helping the student practice and apply the skills learnt in the theory section of the course course.



Want to Learn More?

www.uipath.com/rpa/academic-alliance

Email: Academic.Alliance@uipath.com

Follow us:

 www.facebook.com/UiAcademics