

AVENTIS
LEARNING GROUP

Professional Certificate in Robotic Process Automation (RPA) with UiPath

Table of Contents

Introduction	3
Learning Outcomes	4
Who Should Attend?	5
Course Outline	6
Course Details	7
Trainer's Profile	8

Introduction



Robotic Process Automation – RPA with UiPath is the application of technology that allows organizations to configure software or a “robot” to capture and interpret existing applications for processing a transaction, manipulating data, triggering responses, and communicating with other digital systems. This course will share how businesses can automate part of its internal process, improve productivity & work value chain using UiPath, a leading Robotic Process Automation vendor providing a complete software platform to help you efficiently automate business processes

2-Day Introduction to RPA with UiPath for Business Executives and Professionals

If you want to expand your expertise in advanced intelligent applications, then this Introduction to RPA with UiPath course will put you on the fast track. RPA with UiPath is one of the hottest and fastest-growing technologies for improving real-time business operations and processes. This course will give you an overview of RPA concepts, the value-add it brings with relevant business use cases and tools understanding.

Please note that we are not affiliated with UiPath and this certification course does not certify you as UiPath Certified User. However, learner who has attended this 2-Day course may take the RPA Associate Exam with UiPath at their own cost.

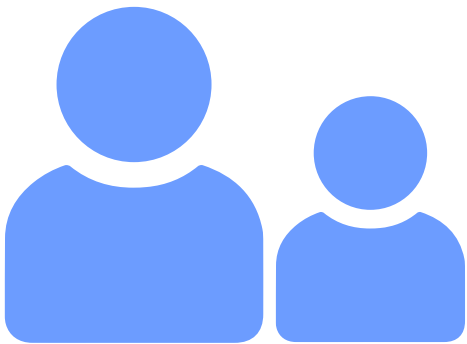
Learning Outcomes



Upon successful completion of this 2 Day course, you will be able to:

- Determine the best practices of RPA
- Plan and build RPA robots
- Design and validate various automation processes
- Debug RPA workflows
- Deploy and optimise RPA

Who Should Attend?



- Business Analysts, Business Executives without programming background looking to automate simple tasks.
- Solution Architects, Process Engineers, System administrators and executives involved with repetitive steps on their computers, who hope to increase their productivity by automating some of these tasks.
- Developers, Computer Engineers, Process Designers Technical professionals in charge of deploying RPA within their organization.

Note: Learner is required to bring their Windows operating system laptop that is accessible to the internet (WIFI network provided) equipped with UiPath Studio. Installation guide will be provided upon confirmation of the course.

Course Outline

Topic 1: Introduction to RPA

- What is Robotic Process Automation (RPA)
- Value proposition of RPA
- Benefits of RPA
- How RPA work?
- RPA workflow
- Applications of RPA
- UiPath editions and installations

Topic 2: UiPath Programming

- Sequence
- Flowchart
- State machine workflow
- Variables and data types
- If-else and switch activities
- For each and break activities
- While and do while activities

Topic 3: UiPath Applications

- Automation with text files operations
- Automation with Ms Excel & Datatable
- Email automation with Outlook
- Desktop system automation

Topic 4: Debug and Exception Handling

- Debug RPA workflows
- Handle exceptions

Course Details



2 Days
9am - 5pm



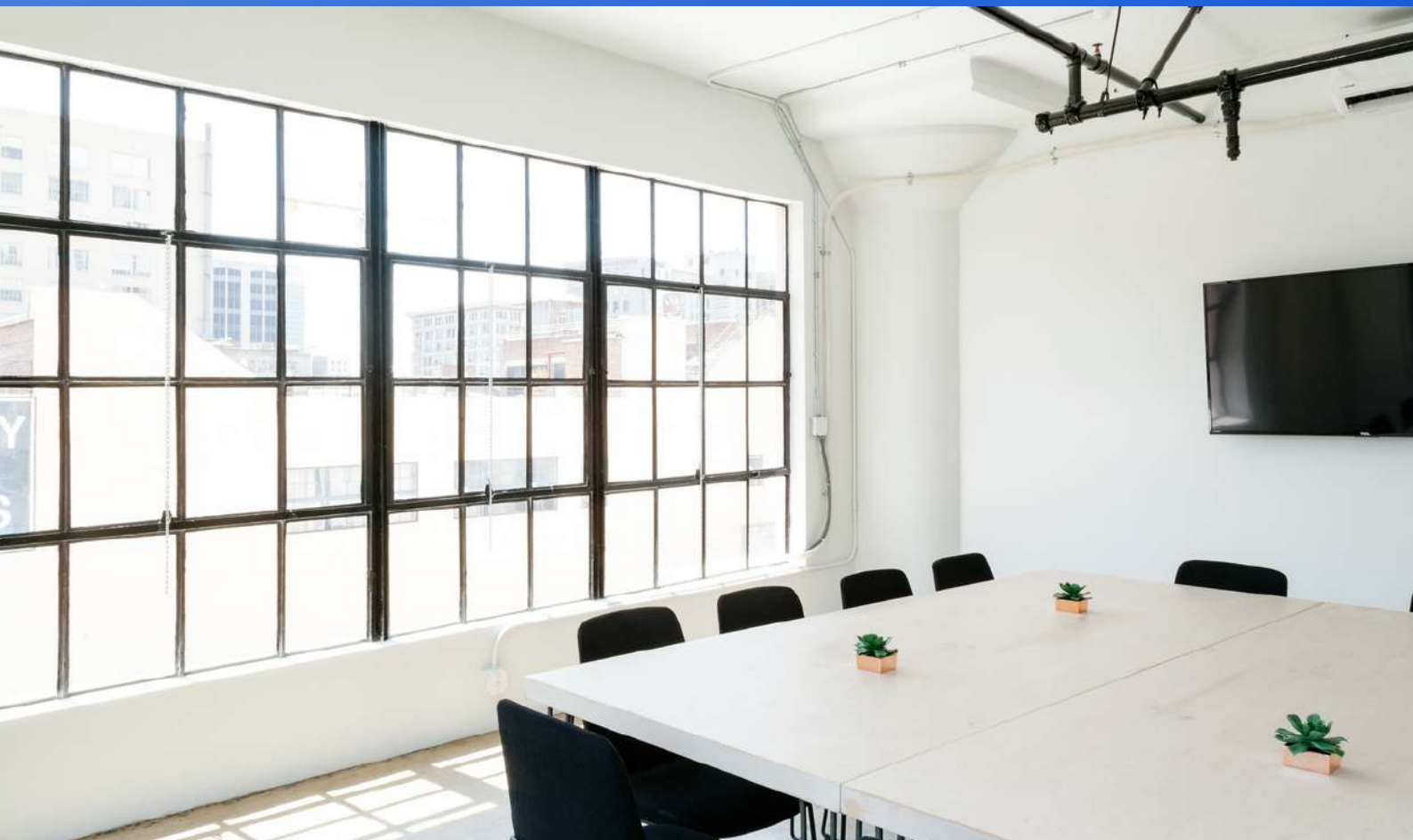
Classroom Learning at
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Centre OR Concorde Hotel



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\$1200 Before GST



Trainer's Profile



Meet the Industry Expert: Mr. Truman Ng

Truman Ng graduated with Bachelor's Degree in electrical engineering from NUS in the year 2002. He designed Artificial Intelligence (AI) controller for the DC-DC power convertor by using fuzzy logic and Neural Network (NN) as his university final year project.

Truman has over 15 years of project experience in database & web design, PLC machinery, data center design, structure cabling system(SCS), and enterprise network design and implementation. He used to be a network architect for Hewlett Packard, working with a group of virtual teams from the US in handling network design and projects in the States.

Truman is the founder of Nexlore (S) Pte Ltd. He provides solutions for cloud SAAS, IAAS & PAAS and Software Defined Network (SDN), VoIP and internet security. He was engaged by Huawei Global Training Center to provide 60+ consultations and trainings for Internet Service Providers (ISP) from Malaysia, Singapore, Brunei, Philipines, Australia, Poland, Iran, South Africa, Swaziland, Cote Dlvoire, Syria, Uzbekistan, New Zealand and countries over the world.

As an achievement, Truman has successfully completed 100+ IT Network Projects for banks, hotels and factories within 5 years.

Truman is certified in PMP (Project Management Professional), CBP (Certified Bitcoin Professional), Kubernetes, CKA & CKAD, CISCO professional level certifications: CCNP, CCIP, CCDP, HP Professional Certification: ASE and Huawei, Huawei Expert and Professional Certifications: HCIE R&S, HCNP, HCNA Cloud, HCNA Security, etc.