ITTcert
BY ORSYS

Course : Microsoft Power Automate RPA Developer (Microsoft PL-500)

Official PL-500 course, exam preparation

Practical course - 5d - 35h00 - Ref. PAM
Price : 3130 € E.T.

★★★★½   4,2 / 5

NEW

With this training course, you'll learn how to automate repetitive tasks using Microsoft Power Automate. You'll discover how to analyze requirements, create documents to describe process steps, and design effective solutions. You'll collaborate with business teams to improve the way they work, and you'll learn how to deploy and monitor your automations in a professional environment.

🎯 Teaching objectives

At the end of the training, the participant will be able to:

- ✅ Design RPA solutions with Power Automate (desktop and cloud)
- ✅ Develop robust automations including loops, error handling and UI/API interfaces
- ✅ Deploy and administer solutions in production environments
- ✅ Integrate connectors and services (Outlook, Teams, AI Builder, REST/SOAP, OCR...)
- ✅ Collaborate with business units and optimize processes using tools like Process Advisor

Intended audience
Developers wishing to design, automate and optimize business processes with Power Automate.

Prerequisites
Experience in automation (Windows, cloud & JSON), scripting (VBScript/JavaScript/.NET), REST/SOAP integration, and mastery of PowerPlatform components (Dataverse, PowerApps, AI Builder).

Practical details

Teaching methods

Training in French. Official course material in digital format and in English. Good understanding of written English.

Course schedule

(1) Discover RPA automation with Microsoft Power Platform

- Introduction to Microsoft Power Platform developer resources.
- Manage solutions in Power Apps and Power Automate.
- Introduction to process mining in Power Automate.
- Optimize business processes with Process Advisor.
- Introduction to creating automations with Microsoft Power Automate.

(2) Creating and optimizing cloud flows in Power Automate

- Getting started with Power Automate.
- Introduction to expressions in Power Automate.
- Best practices for managing flow errors.
- Overview of HTTP connectors in Power Automate.
- Solve slow execution of Power Automate flows.

(3) Desktop workflows and RPA automation in Power Automate

- Create your first Power Automate for desktop flow.
- Configure flow control in Power Automate for desktop.
- Use conditional actions to adjust the process.
- Managing variables in Power Automate for desktop.
- Define input and output parameters.
- Automate repetitive tasks with loops.
- Generate desktop feeds from a recording.
- Using scripting in Power Automate for desktop.
- Automate web tasks with Power Automate for desktop.
- Configure error and exception handling.

(4) Connect and share a cloud feed with a Power Automate desktop feed

- Connect cloud feeds to desktop feeds in Power Automate.
- Share a cloud stream with Power Automate.

(5) Getting started with custom connectors for Power Platform

- Getting started with custom connectors in Power Platform.
- Discover and use Web APIs with Power Apps.
- Configure customized connectors with secure APIs.
- Configure strategy templates for custom connectors.
- Create custom OpenAPI connectors in Power Platform.

Options

Certification : 200 € HT

Successful completion of the exam leads to certification "Microsoft Certified: Power Automate RPA Developer Associate".

Comment passer votre examen ?

Dates and locations

REMOTE CLASS
2026 : 1 June, 14 Sep., 23 Nov.

PARIS LA DÉFENSE
2026 : 1 June, 14 Sep., 23 Nov.