

Course : Build Intelligent Applications (Microsoft AB-410)

Official Course: AB-410 Exam Prep

Practical course - 3d - 21h00 - Ref. MA4

Price : 2330 € E.T.

NEW

In this course, you'll learn how to design smart applications with the Microsoft Power Platform by leveraging AI, copilots, and agents. You'll discover how to use Power Apps, Power Automate, Power Pages, and Copilot Studio to create innovative solutions and automate business processes.

Teaching objectives

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

- ✓ Identify the AI components of the Microsoft Power Platform and their uses
- ✓ Analyze a business need to select the appropriate Power Platform tools
- ✓ Design an application that incorporates AI features, co-pilots, or agents
- ✓ Develop smart solutions with Power Apps, Power Automate, Power Pages, and Copilot Studio
- ✓ Implement best practices for governance and the responsible use of AI

Intended audience

Power Platform developers, business or technical consultants, business analysts, citizen developers, project managers, and anyone interested in building intelligent applications that incorporate AI, co-pilots, and agents using Microsoft Power Platform.

Prerequisites

Basic knowledge of business processes or the Microsoft Power Platform. No prior experience with AI, copilots, or agents is required.

Course schedule

PARTICIPANTS

Power Platform developers, business or technical consultants, business analysts, citizen developers, project managers, and anyone interested in building intelligent applications that incorporate AI, co-pilots, and agents using Microsoft Power Platform.

PREREQUISITES

Basic knowledge of business processes or the Microsoft Power Platform. No prior experience with AI, copilots, or agents is required.

TRAINER QUALIFICATIONS

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

ASSESSMENT TERMS

Assessment of targeted skills prior to training.

Assessment by the participant, at the end of the training course, of the skills acquired during the training course.

Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.

At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.

An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

1 Getting Started with AI Solutions Using Microsoft Power Platform

- Design AI-driven business solutions with Microsoft Power Platform.
- Create effective prompts for generative AI tools.
- Turn business needs into Power Platform solutions with Plans.

2 Designing a Data Model with Microsoft Dataverse

- Create tables in Microsoft Dataverse.
- Create and manage the columns in a table.
- Learn about security roles in Dataverse.

Hands-on work

Create a custom security role.

3 Develop Smart Apps and Portals with Microsoft Power Apps

- Getting Started with Canvas Apps.
- Customize a Canvas app.
- Publish, share, and maintain a Canvas app.
- Discover model-driven apps.
- Configure forms, charts, and dashboards.
- Learn about the key components of Power Pages.
- Use the Power Pages design studio.

Hands-on work

Create your first app with Power Apps. Generate an app from Excel using Copilot. Create a model-driven app. Manage security when sharing a model-driven app. Edit Power Pages.

4 Automate and Enhance Solutions with AI in Microsoft Power Automate

- Getting Started with Microsoft Power Automate.
- Use Dataverse triggers and actions.
- Create approval workflows.
- Design AI Builder prompts based on Dataverse data.

Hands-on work

Create recurring flows. Automate the processing of incoming emails. Share Power Automate flows. Create a cloud flow using a Dataverse connector. Create a contextual prompt with AI Builder.

TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.

Options

Certification : 200 € H.T.

Intelligent Applications Builder Associate (AB-410)

[Comment passer votre examen ?](#)

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Dates and locations

REMOTE CLASS

2027 : 1 Mar., 2 June, 6 Sep., 24 Nov.

PARIS LA DÉFENSE

2027 : 1 Mar., 2 June, 6 Sep., 24 Nov.