

Course : Architecting Agent-Based AI Business Solutions (Microsoft AB-100)

Official AB-100 Course: Exam Preparation

Synthesis course - 3d - 21h00 - Ref. MA1

Price : 2330 € E.T.

NEW

In this training course, you will learn how to design and manage agent-based AI solutions on Microsoft platforms, taking into account architectural, cost, and lifecycle considerations.

Teaching objectives

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

- ✓ Understanding the Architecture of Agent-Based AI Solutions
- ✓ Design an AI solution tailored to business needs
- ✓ Select the appropriate Microsoft services
- ✓ Apply the principles of security and responsible AI
- ✓ Planning the Deployment of an AI Solution

Intended audience

Solution architects, enterprise architects, senior consultants, technical leads, and digital transformation experts who want to design and manage agent-based AI solutions on Microsoft platforms.

Prerequisites

Strong knowledge of Microsoft 365, Dynamics 365, or Power Platform applications, cloud concepts, and the fundamentals of solution architecture. Experience with Azure AI is a plus. Strong written English skills.

Course schedule

PARTICIPANTS

Solution architects, enterprise architects, senior consultants, technical leads, and digital transformation experts who want to design and manage agent-based AI solutions on Microsoft platforms.

PREREQUISITES

Strong knowledge of Microsoft 365, Dynamics 365, or Power Platform applications, cloud concepts, and the fundamentals of solution architecture. Experience with Azure AI is a plus. Strong written English skills.

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.

1 Designing AI Solutions for Business Productivity

- Overview of agent-based AI enterprise solutions.
- Analyze the requirements for AI-based business solutions.
- Develop a comprehensive AI strategy for business solutions.
- Evaluate the costs and benefits of AI solutions.
- Designing AI agents for business solutions.
- Designing Scalable AI Solutions.
- Orchestrate the configuration of predefined agents and applications.
- Monitor, analyze, and optimize AI agents.
- Manage testing of AI-based business solutions.
- Design an ALM process for AI-based business solutions.
- Designing security, governance, risk management, and compliance for responsible AI.

Options

Certification : 200 € H.T.

Optional certification: "Agentic AI Business Solutions Architect."

[Comment passer votre examen ?](#)

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.

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.

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Dates and locations

REMOTE CLASS

2027 : 8 Mar., 14 June, 6 Sep., 29 Nov.

PARIS LA DÉFENSE

2027 : 1 Mar., 7 June, 30 Aug., 22 Nov.