

Course : Introduction to AI in Azure (Microsoft AI-901)

Official AI-901 Course: Exam Preparation

Practical course - 1d - 7h00 - Ref. M9T

Price : 870 € E.T.

NEW

In this course, you'll learn the fundamental concepts of AI and the Azure services used to build AI solutions—essential building blocks for a career with Microsoft Azure.

Teaching objectives

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

- ✓ Understanding AI Use Cases and Concepts
- ✓ Identify the principles of machine learning
- ✓ Explore Azure AI Services
- ✓ Understanding Computer Vision
- ✓ Understanding Natural Language Processing and Conversational AI

Intended audience

Early-career professionals in AI solution development with a basic understanding of Python and the fundamentals of cloud computing (storage, computing, authentication).

Prerequisites

Have basic computer skills and a basic understanding of cloud computing concepts. Knowledge of Python is a plus, but not required.

Course schedule

1 AI Concepts for Developers and Technology Professionals

- Introduction to AI Concepts.
- Introduction to Generative AI and Agents.
- Introduction to the Concepts of Natural Language Processing.
- Introduction to the Concepts of Computer Vision.
- Introduction to the Concepts of AI-Based Information Extraction.

Hands-on work

Explore a simple AI agent, generative AI, text analysis, voice AI, computer vision, and AI-powered information extraction.

PARTICIPANTS

Early-career professionals in AI solution development with a basic understanding of Python and the fundamentals of cloud computing (storage, computing, authentication).

PREREQUISITES

Have basic computer skills and a basic understanding of cloud computing concepts. Knowledge of Python is a plus, but not 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.

2 Getting Started with AI Applications and Agents on Azure

- Getting Started with AI in Azure.
- Getting Started with Generative AI and Agents in Azure.
- Getting Started with Text Analysis in Azure.
- Getting Started with Speech in Azure.
- Getting Started with Computer Vision in Azure.
- Getting Started with AI-Powered Data Extraction in Azure.

Hands-on work

Getting Started with Microsoft Foundry, Generative AI and Agents in Azure, Text Analysis in Microsoft Foundry, Speech in Microsoft Foundry, Computer Vision in Microsoft Foundry, Content Understanding in Microsoft Foundry.

Options

Certification : 140 € H.T.

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

2026 : 18 Dec.

2027 : 22 Jan., 28 Apr., 5 July, 20 Oct.

PARIS LA DÉFENSE

2026 : 18 Dec.

2027 : 22 Jan., 28 Apr., 5 July, 20 Oct.