

Introduction to Cloud Infrastructure (Microsoft AZ-900)

AZ-900 official course, exam preparation

Hands-on course of 1 day - 7h

Ref.: MKV - Price 2026: 870 (excl. taxes)

With this course, you'll learn the basics of the cloud, Azure's essential services and how to easily manage and administer the platform.

EDUCATIONAL OBJECTIVES

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

Understand the fundamental concepts of cloud computing.

Discover the main Azure services and their use cases.

Identify the management solutions and tools available on Azure.

Understand the principles of security, compliance and governance in Azure.

Learn about Azure pricing, cost management and support.

TEACHING METHODS

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

CERTIFICATION

Successful completion of the exam leads to the certification "Microsoft Certified Azure Fundamentals".

THE PROGRAMME

last updated: 11/2025

1) Understanding cloud concepts

- Introduction to Cloud computing.
- The benefits of using cloud services.
- The different types of cloud services.

2) Azure architecture and services

- Description of Azure's main architectural components.
- Overview of Azure compute and network services.
- Overview of Azure storage services.
- Introduction to identity, access and security in Azure.

Hands-on work : Explore the Microsoft Learn sandbox. Create an Azure resource. Create an Azure virtual machine instance. Configure network access. Create a storage blob object.

3) Azure management and governance

- Description of cost management in Azure.
- Overview of governance and compliance features and tools in Azure.
- Overview of features and tools for managing and deploying Azure resources.
- Description of monitoring tools in Azure.

Hands-on work : Set up a resource lock. Compare costs with the total cost of ownership calculator. Estimate workload costs with the price calculator.

PARTICIPANTS

Toute personne souhaitant découvrir Azure, sans prérequis technique ni expérience préalable.

PREREQUISITES

No special knowledge required. An understanding of cloud computing is a plus, but not required.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

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

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@ORSYS.fr to review your request and its feasibility.

DATES

REMOTE CLASS

2026 : 27 fevr., 26 juin, 28 août,
30 oct.