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.

DATES

REMOTE CLASS
2026 : 27 févr., 26 juin, 28 août,
30 oct.