Developing solutions for Microsoft Azure (Microsoft AZ-204)
Official course AZ-204T00-A, exam preparation

Hands-on course of 5 days - 35h
Ref.: DSA - Price 2026: 3 430 (excl. taxes)

With this training course, you'll learn how to create complete solutions in Microsoft Azure. You'll learn how to develop web applications, use Azure Functions, manage storage, secure your solutions with Key Vault and managed identities, and set up authentication and authorization. You'll also discover how to connect your application to other Azure or external services, manage events and messages, and monitor, troubleshoot and optimize your solutions.

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

Create web applications and Azure functions.

Manage storage with Azure Blob and Cosmos DB.

Implement authentication and authorization.

Secure applications with Azure Key Vault.

Connect Azure and external services.

Use events and message queues.

Monitor, troubleshoot and optimize Azure applications.

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 : "Microsoft Certified: Azure Developer Associate".

THE PROGRAMME

last updated: 11/2025

1) Building web applications with Azure App Service

- Explore Azure App Service.
- Configure web application parameters.
- Adapt App Service applications.
- Use App Service deployment slots.

2) Implementing Azure Functions

- Explore Azure Functions.
- Developing Azure Functions.

3) Developing solutions using Azure Blob Storage

- Explore Azure Blob Storage.
- Manage the lifecycle of Blob data.
- Use the Blob Storage SDK.

4) Developing solutions using Azure Cosmos DB

- Explore Azure Cosmos DB.
- Working with Azure Cosmos DB.

5) Implementing containerized solutions

- Manage container images with the Azure Container Registry.
- Running containers with Azure Container Instances.
- Implement containerized applications with Azure Container Apps.

DATES

REMOTE CLASS
2026 : 02 mars, 18 mai, 14 sept.,
23 nov.