ITTcert
BY ORSYS

Course : Developing solutions for Microsoft Azure (Microsoft AZ-204)

Official course AZ-204T00-A, exam preparation

Practical course - 5d - 35h00 - Ref. DSA
Price : 3430 € E.T.

★★★★½   **4,5 / 5**

(ActionCo)

Formation éligible au financement Atlas

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.

🎯 Teaching objectives

At the end of the training, the participant 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.

Intended audience

Developers interested in developing on Azure or Microsoft Azure Developer Associate certification.

Prerequisites

Experience in application development, a good command of C# or an equivalent language, and a basic understanding of Azure and cloud services.

Practical details

Teaching methods

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

Course schedule

(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.

Options

Certification : 200 € HT

Successful completion of the exam leads to : "Microsoft Certified: Azure Developer Associate".

Comment passer votre examen ?

The certification option comes in the form of a voucher and practice tests that will allow you to practise and take the exam at the end of the training course.

Dates and locations

REMOTE CLASS
2026 : 2 Mar., 18 May, 18 May, 6 July, 14 Sep., 14 Sep., 23 Nov., 23 Nov.

PARIS LA DÉFENSE
2026 : 18 May, 6 July, 14 Sep., 23 Nov.

LYON
2026 : 18 May, 14 Sep., 23 Nov.

AIX-EN-PROVENCE

ANGERS

2026 : 18 May, 23 Nov.

AVIGNON
2026 : 14 Sep.

BREST
2026 : 14 Sep.

CLERMONT-FERRAND
2026 : 14 Sep.

GRENOBLE
2026 : 14 Sep.

LE MANS
2026 : 14 Sep.

LIMOGES
2026 : 14 Sep.

METZ
2026 : 14 Sep.

MULHOUSE
2026 : 14 Sep.

NANTES
2026 : 18 May, 14 Sep., 23 Nov.

ORLÉANS
2026 : 14 Sep.

REIMS
2026 : 14 Sep.

ROUEN
2026 : 14 Sep.

SOPHIA-ANTIPOLIS
2026 : 14 Sep.

TOULON
2026 : 14 Sep.

TOURS
2026 : 14 Sep.

BRUXELLES
2026 : 14 Sep.

LUXEMBOURG
2026 : 14 Sep.

2026 : 14 Sep.

BORDEAUX
2026 : 18 May, 23 Nov.

CAEN
2026 : 14 Sep.

DIJON
2026 : 14 Sep.

LAUSANNE
2026 : 18 May, 23 Nov.

LILLE
2026 : 18 May, 23 Nov.

MARSEILLE
2026 : 14 Sep.

MONTPELLIER
2026 : 14 Sep.

NANCY
2026 : 14 Sep.

NIORT
2026 : 14 Sep.

PAU
2026 : 14 Sep.

RENNES
2026 : 14 Sep.

SAINT-ETIENNE
2026 : 14 Sep.

STRASBOURG
2026 : 18 May, 23 Nov.

TOULOUSE
2026 : 18 May, 23 Nov.

VALENCE
2026 : 14 Sep.

GENÈVE
2026 : 18 May, 23 Nov.