



## Developing solutions for Microsoft Azure (AZ-204T00)

ID AZ-204T00 Price CHF 3,380.—(excl. VAT) Duration 5 days

### Who should attend

Students in this course are interested in Azure development or in passing the Microsoft Azure Developer Associate certification exam.

### This course is part of the following Certifications

Microsoft Certified: Azure Developer Associate (MCADA)

### Prerequisites

To be successful in this course, learners should have the following:

- Hands-on experience with Azure IaaS and PaaS solutions, and the Azure Portal.
- Experience writing in an Azure supported language at the intermediate level. (C#, JavaScript, Python, or Java)
- Ability to write code to connect and perform operations on, a SQL or NoSQL database product. (SQL Server, Oracle, MongoDB, Cassandra or similar)
- Experience writing code to handle authentication, authorization, and other security principles at the intermediate level.
- A general understanding of HTML, the HTTP protocol and REST API interfaces.

If you are new to Azure and cloud computing consider one of the following resources:

- Free online: Azure Fundamentals
- [Microsoft Azure Fundamentals \(AZ-900T00\)](#)

### Course Content

- Explore Azure App Service
- Configure web app settings
- Scale apps in Azure App Service
- Explore Azure App Service deployment slots
- Explore Azure Functions
- Develop Azure Functions
- Explore Azure Blob storage
- Manage the Azure Blob storage lifecycle
- Work with Azure Blob storage

- Explore Azure Cosmos DB
- Work with Azure Cosmos DB
- Manage container images in Azure Container Registry
- Run container images in Azure Container Instances
- Implement Azure Container Apps
- Explore the Microsoft identity platform
- Implement authentication by using the Microsoft Authentication Library
- Implement shared access signatures
- Explore Microsoft Graph
- Implement Azure Key Vault
- Implement managed identities
- Implement Azure App Configuration
- Explore API Management
- Explore Azure Event Grid
- Explore Azure Event Hubs
- Discover Azure message queues
- Monitor app performance
- Develop for Azure Cache for Redis
- Develop for storage on CDNs



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**Fast Lane Institute for Knowledge Transfer (Switzerland) AG**

Husacherstrasse 3  
CH-8304 Wallisellen  
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>