



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

## ID AZ-204T00 Price CHF 3,950.—(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
- Introduction to Microsoft Azure (AZ-900T00)

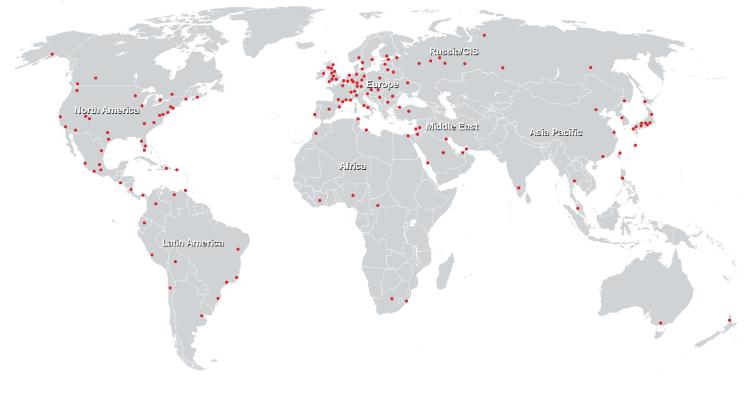
#### **Course Content**

- Implement Azure App Service web apps
- Implement Azure Functions
- Develop solutions that use Blob storage
- Develop solutions that use Azure Cosmos DB
- Implement containerized solutions
- Implement user authentication and authorization
- Implement secure Azure solutions
- Implement API Management
- Develop event-based solutions

- Develop message-based solutions
- · Troubleshoot solutions by using Application Insights



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