

Szkolenie: Microsoft
AZ-203T01-T06 Azure Developer Associate (exam AZ-203)

FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Cyfrowe	3600 PLN NETTO*	5 dni
Stacjonarne	Tablet CTAB	4000 PLN NETTO*	5 dni

* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

DOSTĘPNE TERMINY

2019-08-19 | 5 dni | Warszawa

2019-09-30 | 5 dni | Kraków

2019-11-25 | 5 dni | Warszawa

Cel szkolenia:

Pięciodniowe szkolenie **AZ-203T01-T06 Azure Developer Associate (exam AZ-203)** zawiera w sobie następujące moduły: [AZ-203T01 Develop Azure Infrastructure as a Service compute solutions](#), [AZ-203T02 Develop Azure Platform as a Service compute solutions](#), [AZ-203T03 Develop for Azure storage](#), [AZ-203T04 Implement Azure security](#), [AZ-203T05 Monitor, troubleshoot, and optimize Azure solutions](#), [AZ-203T06 Connect to and consume Azure, and third-party, services](#).

Plan szkolenia:

- AZ-203T01 Develop Azure Infrastructure as a Service compute solutions
 - Implement solutions that use virtual machines
 - Provision VMs Create ARM templates Configure Azure Disk Encryption for VMs
 - Implement batch jobs by using Azure Batch Services
 - Azure Batch overview Run a batch job by using the Azure CLI and Azure Portal Run batch jobs by using code Manage batch jobs by using the Batch Service API
 - Create containerized solutions
 - Create an Azure Managed Kubernetes Service (AKS) cluster
 - Create container images for solutions
 - Publish an image to the Azure Container Registry

- Run containers by using Azure Container Instance or AKS
- AZ-203T02 Develop Azure Platform as a Service compute solutions
 - Create App Service web apps
 - Azure App Service core concepts
 - Creating an Azure App Service web app
 - Creating background tasks by using WebJobs in Azure App Service
 - Creating Azure App Service mobile apps
 - Getting started with mobile apps in App Service
 - Enable push notifications for your app
 - Enable offline sync for your app
 - Create Azure App Service API apps
 - Creating APIs
 - Using Swagger to document an API
 - Implement Azure Functions
 - Azure Functions overview
 - Develop Azure Functions using Visual Studio
 - Implement durable functions
- AZ-203T03 Develop for Azure storage
 - Develop solutions that use Azure Table storage
 - Azure Table storage overview
 - Authorization in Table storage
 - Table service REST API
 - Develop solutions that use Azure Cosmos DB storage
 - Azure Cosmos DB overview
 - Managing containers and items
 - Create and update documents by using code
 - Develop solutions that use a relational database
 - Azure SQL overview
 - Create, read, update, and delete database tables by using code
 - Develop solutions that use Microsoft Azure Blob storage
 - Azure Blob storage overview
 - Working with Azure Blob storage
- AZ-203T04 Implement Azure security
 - Implement authentication
 - Microsoft identity platform
 - Implement OAuth2 authentication

- Implement managed identities for Azure resources
- Implement authentication by using certificates, forms-based authentication, or tokens
- Implement multi-factor authentication
- Implement access control
 - Claims-based authorization
 - Role-based access control (RBAC) authorization
- Implement secure data solutions
 - Encryption options
 - End-to-end encryption
 - Implement Azure confidential computing
 - Manage cryptographic keys in Azure Key Vault
- AZ-203T05 Monitor, troubleshoot, and optimize Azure solutions
 - Introduction to Azure Monitor
 - Overview of Azure Monitor
 - Develop code to support scalability of apps and services
 - Implement autoscale
 - Implement code that addresses singleton application instances
 - Implement code that handles transient faults
 - Instrument solutions to support monitoring and logging
 - Configure instrumentation in an app or server by using Application Insights
 - Analyze and troubleshoot solutions by using Azure Monitor
 - Integrate caching and content delivery within solutions
 - Azure Cache for Redis
 - Develop for storage on CDNs
- AZ-203T06 Connect to and consume Azure, and third-party, services
 - Develop an App Service Logic App
 - Azure Logic Apps overview
 - Create Logic Apps by using Visual Studio
 - Create custom connectors for Logic Apps
 - Create custom templates for Logic Apps
 - Integrate Azure Search within solutions
 - Create and query an Azure Search Index
 - Full text search in Azure Search
 - API Management
 - Introduction to the API Management service

- Securing your APIs
- Defining API policies
- Develop event-based solutions
 - Implement solutions that use Azure Event Grid
 - Implement solutions that use Azure Event Hubs
 - Implement solutions that use Azure Notification Hubs
- Develop message-based solutions
 - Implement solutions that use Azure Service Bus
 - Implement solutions that use Azure Queue Storage queues

Wymagania:

- Students should have 1-2 years experience as a developer. This course assumes students know how to code and have a fundamental knowledge of Azure.
- It is recommended that students have some experience with PowerShell or Azure CLI, working in the Azure portal, and with at least one Azure-supported programming language. Most of the examples in this course are presented in C# .NET.

Poziom trudności



Certyfikaty:

Uczestnicy kursu **AZ-203T01-T06 Azure Developer Associate (exam AZ-203)** otrzymują **certyfikat** ukończenia autoryzowanego szkolenia **Microsoft**.

Prowadzący:

Microsoft Certified Trainer.

Informacje dodatkowe:

Zajęcia prowadzone są w języku polskim, materiały źródłowe oraz oprogramowanie są w języku angielskim.