

Szkolenie: Microsoft  
AZ-201T01 Develop for an Azure Cloud Model

FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Cyfrowe	1200 PLN NETTO*	1 dzień
Stacjonarne	Tablet CTAB	1800 PLN NETTO*	1 dzień

\* (+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

2019-06-17 | 1 dzień | Kraków

## Cel szkolenia:

This course is part of a series of four courses to help you prepare for Microsoft's Azure Developer certification exam AZ-201: Develop Advanced Microsoft Azure Cloud Solutions. These courses are designed for developers who already know how to code in at least one of the Azure-supported languages.

The coursework covers how to ensure your solution meets performance expectations in Azure. It covers asynchronous processing, autoscaling, long-running tasks, and distributed transactions. Additionally, you'll learn how to leverage Azure Search for textual content, and how to implement instrumentation and logging in your development solution.

### Audience profile:

- These courses are for experienced programmers who want to develop and host solutions in Azure. Learners should have some experience with Azure and must be able to program in at least one Azure-supported language. These courses focus on C#, Node.js, Azure CLI, Azure PowerShell, and JavaScript.

### After completing this course, students will be able to:

- Learn to develop for asynchronous processing and how to implement the appropriate asynchronous compute model.
- Implement autoscaling in your solution and implement code that addresses transient state.
- Discover how to implement large-scale, parallel and high-performance apps by using batches.

- Learn to implement, and manage, distributed transactions.
- Configure instrumentation in an app or service by using Application Insights and other tools.

## Plan szkolenia:

- Develop for asynchronous processing
  - Implement parallelism multithreading and processing
  - Implement Azure Functions and Azure Logic Apps
  - Implement interfaces for storage or data access
  - Implement appropriate asynchronous computing models
- Develop for autoscaling
  - Implement autoscaling rules and patterns
  - Implement code that addresses singleton application instances
  - Implement code that addresses a transient state
- Develop long-running tasks
  - Implement large scale parallel and high-performance apps by using batches
  - Implement resilient apps by using queues
  - Implement code to address application events by using webhooks
  - Address continuous processing tasks by using Azure WebJobs
- Implement distributed transactions
  - Identify tools to implement distributed transactions
  - Manage the transaction scope
  - Manage transactions across multiple databases and servers
- Enable the search of textual content
  - Create an Azure Search index
  - Import searchable data
  - Query the Azure Search index by using code
- Instrument an app or service and implement logging
  - Configure instrumentation in an app or service
  - Configure the logging service

## Poziom trudności



## Certyfikaty:

Uczestnicy otrzymują **certyfikat** ukończenia autoryzowanego kursu **Microsoft**.

## Prowadzący:

Microsoft Certified Trainer.

## Informacje dodatkowe:

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