

AI-102T00 - Designing and Implementing a Microsoft Azure AI Solution

Czas trwania: Czas trwania: 4 dni / 32 godz.

Cena rynkowa: 3 500,00 zł

Cena promocyjna: 3 325,00 zł

Szkolenie autoryzowane: Tak

Microsoft Partner

Gold Learning
Silver Application Development
Silver Application Integration
Silver Collaboration and Content
Silver Data Analytics
Silver Data Platform
Silver Datacenter
Silver Devices and Deployment
Silver Hosting
Silver Identity and Access
Silver Intelligent Systems
Silver Messaging
Silver Midmarket Solution Provider

Informacje o szkoleniu

AI-102 Designing and Implementing an Azure AI Solution is intended for software developers wanting to build AI infused applications that leverage Azure Cognitive Services, Azure Cognitive Search, and Microsoft Bot Framework. The course will use C# or Python as the programming language.

Benefits After completing the training you will be able to:

- Describe considerations for AI-enabled application development
- Create, configure, deploy, and secure Azure Cognitive Services
- Develop applications that analyze text
- Develop speech-enabled applications
- Create applications with natural language understanding capabilities
- Create QnA applications
- Create conversational solutions with bots
- Use computer vision services to analyze images and videos
- Create custom computer vision models
- Develop applications that detect, analyze, and recognize faces
- Develop applications that read and process text in images and documents
- Create intelligent search solutions for knowledge mining

Target audience: Software engineers concerned with building, managing and deploying AI solutions that leverage Azure Cognitive Services, Azure Cognitive Search, and Microsoft Bot Framework. They are familiar with C# or Python and have knowledge on using REST-based APIs to build computer vision, language analysis, knowledge mining, intelligent search, and conversational AI solutions on Azure.

Prerequisites:

Before attending this course, students must have:

- Knowledge of Microsoft Azure and ability to navigate the Azure portal
- Knowledge of either C# or Python

Familiarity with JSON and REST programming semantics

To gain C# or Python skills, complete the free [Take your first steps with C#](#) or [Take your first steps with Python](#) learning path before attending the course.

If you are new to artificial intelligence, and want an overview of AI capabilities on Azure, consider completing the [Azure AI Fundamentals](#) certification before taking this one.

Wymagania wstępne

Brak

Zagadnienia poruszane podczas szkolenia

- ▣ Module 1: Introduction to AI on Azure
- ▣ Module 2: Developing AI Apps with Cognitive Services
- ▣ Module 3: Getting Started with Natural Language Processing
- ▣ Module 4: Building Speech-Enabled Applications
- ▣ Module 5: Creating Language Understanding Solutions
- ▣ Module 6: Building a QnA Solution
- ▣ Module 7: Conversational AI and the Azure Bot Service
- ▣ Module 8: Getting Started with Computer Vision
- ▣ Module 9: Developing Custom Vision Solutions
- ▣ Module 10: Detecting, Analyzing, and Recognizing Faces
- ▣ Module 11: Reading Text in Images and Documents
- ▣ Module 12: Creating a Knowledge Mining Solution

Informacje dodatkowe

Brak

Typy szkolenia

Tradycyjne

Asseco | Zdalna klasa

Asseco | Wirtualna klasa

Więcej informacji:

Zadzwo 801 30 30 30 lub napisz szkolenia@assecods.pl