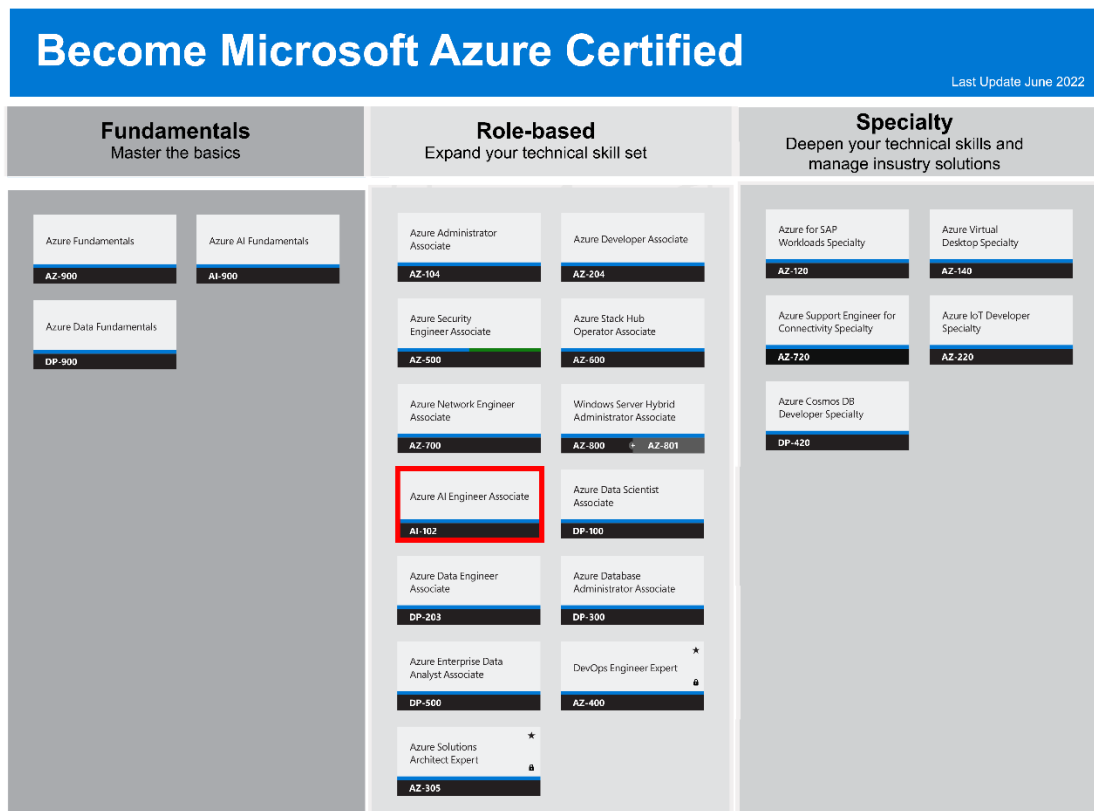


AI-102 - Designing and Implementing a Microsoft Azure AI Solution

This course is designed to teach software developers how to create AI solutions that leverage Azure Cognitive Services, Azure Cognitive Search, and Microsoft Bot Framework to build computer vision, language analysis, knowledge mining, intelligent search, and conversational AI solutions on Azure.

This course help prepare for the exam « AI-102 - Designing and Implementing a Microsoft Azure AI Solution » to obtain the title « Microsoft Certified: Azure AI Engineer Associate ».



Become Microsoft Azure Certified Last Update June 2022

Fundamentals Master the basics	Role-based Expand your technical skill set	Specialty Deepen your technical skills and manage industry solutions
<ul style="list-style-type: none"> Azure Fundamentals (AZ-900) Azure AI Fundamentals (AI-900) Azure Data Fundamentals (DP-900) 	<ul style="list-style-type: none"> Azure Administrator Associate (AZ-104) Azure Developer Associate (AZ-204) Azure Security Engineer Associate (AZ-500) Azure Stack Hub Operator Associate (AZ-600) Azure Network Engineer Associate (AZ-700) Windows Server Hybrid Administrator Associate (AZ-300 + AZ-601) Azure AI Engineer Associate (AI-102) Azure Data Scientist Associate (DP-100) Azure Data Engineer Associate (DP-203) Azure Database Administrator Associate (DP-300) Azure Enterprise Data Analyst Associate (DP-500) DevOps Engineer Expert (AZ-400) Azure Solutions Architect Expert (AZ-305) 	<ul style="list-style-type: none"> Azure for SAP Workloads Specialty (AZ-120) Azure Virtual Desktop Specialty (AZ-140) Azure Support Engineer for Connectivity Specialty (AZ-720) Azure IoT Developer Specialty (AZ-220) Azure Cosmos DB Developer Specialty (DP-420)

Overview

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.

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.

Objectives :

After completing this module, students 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.

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
- knowledge acquired in the course "AI-900 - Microsoft Azure AI Fundamentals".

Duration and Price

Courses	Jours	CHF	CHF/j
AI-102 - Designing and Implementing a Microsoft Azure AI Solution	4	3'000.-	750.-

selon conditions générales. Le prix comprend toute la documentation distribuée.
Les cours se déroulent de 9 h 00 à 12 h 00 et 13 h 30 à 17 h 00

