AI-100T01 - Designing and Implementing an Azure Solution

Microsoft - Microsoft Azure - Virtualizzazione e Cloud

Durata:	Lingue:	Certificazione:
3 Giorni	**Italiano**	**Microsoft Certified: Azure AI Engineer Associate**

Descrizione del corso

Build a customer support chat Bot that use artificial intelligence from the Microsoft Azure platform including language understanding and pre-built AI functionality in the Azure Cognitive Services. This course is preparatory to the Exam AI-100: Designing and Implementing an Azure AI Solution valid for Microsoft Certified: Azure AI Engineer Associate

Programma

Module 1: Introducing Azure Cognitive Services

- Overview of Azure Cognitive Services
- Creating a Cognitive Service on the Azure Portal
- Access and Test a Cognitive Service

Module 2: Creating Bots

- Introducing the Bot Service
- Creating a Basic Chat Bot
- Testing with the Bot Emulator

Module 3: Enhancing Bots with QnA Maker

- Introducing QnA Maker
- Implement a Knowledge Base with QnA Maker

- Integrate QnA with a Bot

Module 4: Learn How to Create Language Understanding Functionality with LUIS

- Introducing Language Understanding
- Create a new LUIS Service
- Build Language Understanding with Intents and Utterances

Module 5: Enhancing Your Bots with LUIS

- Overview of language understanding for AI applications
- Integrate LUIS and Bot to create an AI-based solution

Module 6: Integrate Cognitive Services with Bots and Agents

- Understand Cognitive Services for Bot Interactions
- Perform Sentiment Analysis for your Bot with Text Analytics
- Detect Language in a Bot with the Language Cognitive Services
- Integrate Computer Vision with Bots