



AI-100T01A

Designing and Implementing an Azure AI Solution



Course Agenda

- M01: Introducing Azure Cognitive Services
 - L01: Overview of Azure Cognitive Services
 - L02: Creating Cognitive Services using the Azure Portal
 - L03: Testing Cognitive Services using the API Testing Console
- M02: Creating Bots
 - L01: Introducing the Bot Service
 - L02: Create a Basic Chat Bot
 - L03: Testing with the Bot Emulator
- M03: Enhancing Bots with QnA Maker
 - Introducing QnA Maker
 - Implementing a Knowledge Base with QnA Maker
 - Integrating QnA Maker with a Bot

Course Agenda

- M04: Learn how to Create Language Understanding with LUIS
 - L01: Introducing Language Understanding
 - L02: Creating a LUIS Service
 - L03: Build Intents and Utterances
- M05: Enhance your Bot with LUIS
 - L01: Overview of Language Understanding in AI Applications
 - L02: Integrating LUIS and Bots
- M06: Integrate Cognitive Services with Bots and Agents
 - L01: Understanding Cognitive Services for Bot Interactions
 - L02: Sentiment for Bots with Text Analytics
 - L03: Detect Language in a Bot

Software Pre-requisites

The hands-on experiences in this course requires a computer with the following software installed:

- Visual Studio (latest version)
- .NET Framework 4.0 (or higher) SDK
- Lab Setup Instructions and content are in GitHub at <https://github.com/MicrosoftLearning/AI-100-Design-Implement-Azure-AISol>

The Azure Portal requires a modern browser that's compatible with your operating system:

- Microsoft Edge (latest version)
- Internet Explorer 11
- Safari (latest version, Mac only)
- Chrome (latest version)
- Firefox (latest version)

