

AI - 3002 : Develop solutions with Azure AI Document Intelligence

Course Outline

Module 1: Plan an Azure AI Document Intelligence Solution

- Describe the components of an Azure AI Document Intelligence solution.
- Create and connect to Azure AI Document Intelligence resources in Azure.
- Choose whether to use a prebuilt, custom, or composed model.

Module 2: Use Prebuilt Form Recognizer Models

- Identify business problems that can be solved using prebuilt models in Forms Analyzer.
- Analyze forms using the General Document, Read, and Layout models.
- Analyze forms using financial, ID, and tax prebuilt models.

Module 3: Extract Data from Forms with Azure Document Intelligence

- Identify how the layout service, prebuilt models, and custom service in Azure Document Intelligence can automate processes.
- Utilize Optical Character Recognition (OCR) capabilities with SDKs, REST API, and Azure Document Intelligence Studio.
- Develop and test custom models.

Module 4: Create a Composed Form Recognizer Model

- Describe business problems suited for custom and composed models.
- Train a custom model to extract data from forms with unique structures.
- Create a composed model that analyzes forms in various formats.

Module 5: Build a Form Recognizer Custom Skill for Azure Cognitive Search

- Describe how a custom skill can enrich content passed through an Azure AI Search pipeline.
- Build a custom skill that integrates an Azure Forms Analyzer solution to extract data from forms.