MICROSOFT OFFICIAL CURRICULUM

Extract insights from visual data on Azure

Official Microsoft Learn-aligned instructor-led program for Extract insights from visual data on Azure.

Microsoft | AI-3008

DURATION	LEVEL	FORMAT	CERTIFICATION
1 day	Intermediate	Virtual, On-site, or Hybrid	AI-3008

AUDIENCE PROFILE

Built for these roles

This course is designed for developers, AI engineers, and technical professionals who want to build applications that work with images and documents using multimodal, agent-driven approaches. It's best suited for learners with basic programming experience and a general understanding of cloud or AI concepts.

OVERVIEW

Executive overview

This 1 day course focuses on building intelligent applications that can see, interpret, and reason over images and documents using different multimodal models and agent-based tools. Learners explore how visual and document inputs can be combined with language models to enable structured extraction, analysis, and decision-making workflows. The course emphasizes practical patterns for extracting information, orchestrating tools, and grounding model responses in visual data.

View official source

READINESS

Prerequisites

- Relevant foundational experience in the target technology area.
- Comfort with hands-on labs in a cloud or GPU-accelerated environment.

PROGRAM OUTCOMES

Capabilities your teams will gain

- Strengthen capability in ai engineer scenarios
- Strengthen capability in developer scenarios
- Strengthen capability in azure scenarios

ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Builds current Microsoft credential readiness for Extract insights from visual data on Azure using the official Microsoft Learn outline.

- Align labs to your production environment and platform priorities
- Add readiness reviews and instructor-led practice sessions
- Extend into project-specific architecture or delivery coaching

CURRICULUM

Curriculum roadmap

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MODULE 1

Extract insights from visual data on Azure

Use generative AI vision and Content Understanding in Azure to extract insights from visual data.

- Develop a vision-enabled generative AI application
- Generate images with AI
- Generate videos with Microsoft Foundry
- Analyze images with Content Understanding
- Create a multimodal analysis solution with Azure Content Understanding
- Create an Azure Content Understanding client application
- Extract data with Azure Document Intelligence
- Create a knowledge mining solution with Azure AI Search

PRIVATE DELIVERY

Plan a private cohort for your team

Scope delivery format, role mix, and rollout timeline with our solutions team.

Plan Private Delivery

Book advisory call