AI-3008: Extract insights from visual data on Azure

Category: AI, Data & Analytics | **Vendor:** Microsoft Technical

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Microsoft Certified: Azure AI Engineer Associate
Related Exam:	AI-300

Course 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.

About This Course

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.

Who Should Attend

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.

Detailed Course Outline

1 - Develop a vision-enabled generative AI application

- Use a vision-capable model in the Microsoft Foundry portal
- Develop a vision-based chat app
- Module assessment

2 - Generate images with AI

- What are image-generation models?
- Explore image-generation models in Microsoft Foundry portal
- Create a client application that uses an image generation model
- Module assessment

3 - Generate videos with Microsoft Foundry

- Deploy a video generating model
- Generate video from a prompt
- Generate video in Python
- Module assessment

4 - Analyze images with Content Understanding

- What is Content Understanding?
- Analyze images with Content Understanding
- Module assessment

5 - Create a multimodal analysis solution with Azure Content Understanding

- What is Azure Content Understanding?
- Create a Content Understanding analyzer
- Use the Content Understanding API
- Module assessment

6 - Create an Azure Content Understanding client application

- Prepare to use the AI Content Understanding API
- Create a Content Understanding analyzer
- Analyze content
- Module assessment

7 - Extract data with Azure Document Intelligence

- What is Azure Document Intelligence?
- Use the Document Intelligence Studio
- Use prebuilt models
- Train and use custom models
- Module assessment

8 - Create a knowledge mining solution with Azure AI Search

- What is Azure AI Search?
- Extract data with an indexer
- Enrich extracted data with AI skills
- Search an index
- Persist extracted information in a knowledge store
- Module assessment

📜 Certification Path

Microsoft Certified: Azure AI Engineer Associate

Exam: AI-300

Frequently Asked Questions

Q: What delivery options are available for AI-3008: Extract insights from visual data on Azure?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The AI-3008: Extract insights from visual data on Azure course helps prepare you for the Microsoft Certified: Azure AI Engineer Associate certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the AI-300 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 1-day AI-3008: Extract insights from visual data on Azure course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AI-3008: Extract insights from visual data on Azure training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AI-3008: Extract insights from visual data on Azure?

Yes, we provide corporate training, dedicated training, and closed classes for AI-3008: Extract insights from visual data on Azure. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: AI-3008: Extract insights from visual data on Azure, Microsoft, vILT, AI-3008

Q: Why choose Nexus Human for AI-3008: Extract insights from visual data on Azure?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your AI-3008: Extract insights from visual data on Azure training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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