AI-3002 Develop AI information extraction solutions in 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 course is intended for software developers wanting to build AI infused applications that extract information in Azure, including Azure AI Content Understanding and Azure AI Document Intelligence.

About This Course

This course is intended for software developers wanting to build AI infused applications that extract information in Azure, including Azure AI Content Understanding and Azure AI Document Intelligence.

Who Should Attend

This course was designed for software engineers concerned with building, managing and deploying AI solutions that leverage Azure AI Foundry and other Azure AI services. They are familiar with C# or Python and have knowledge on using REST-based APIs and SDKs to build solutions on Azure.

Prerequisites & Entry Requirements

General Prerequisites:

Before enrolling, students must possess: Proficiency in Microsoft Azure with the ability to navigate the Azure portal effectively. Familiarity with either C# or Python programming languages. Understanding of JSON and REST programming semantics.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Design a solution that analyzes your business forms by using Azure AI Document Intelligence. Create a solution that analyzes common documents by using Document Intelligence. Create a solution that analyses different custom form types by using Document Intelligence. Include an Azure AI Document Intelligence service as a custom skill in an Azure Cognitive Search pipeline.

Detailed Course Outline

1 - Create a multimodal analysis solution with Azure AI Content Understanding

- What is Azure AI Content Understanding?
- Create a Content Understanding analyzer
- Use the Content Understanding REST API

2 - Create an Azure AI Content Understanding client application

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

3 - Use prebuilt Document intelligence models

- Understand prebuilt models
- Use the General Document, Read, and Layout models
- Use financial, ID, and tax models

4 - Extract data from forms with Azure Document intelligence

- What is Azure Document Intelligence?
- Get started with Azure Document Intelligence
- Train custom models
- Use Azure Document Intelligence models
- Use the Azure Document Intelligence Studio

5 - 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-3002 Develop AI information extraction solutions in 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-3002 Develop AI information extraction solutions in 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-3002 Develop AI information extraction solutions in 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-3002 Develop AI information extraction solutions in 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-3002 Develop AI information extraction solutions in Azure?

Yes, we provide corporate training, dedicated training, and closed classes for AI-3002 Develop AI information extraction solutions in 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: Why choose Nexus Human for AI-3002 Develop AI information extraction solutions in 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-3002 Develop AI information extraction solutions in 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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