

AI-900T00: MICROSOFT AZURE AI FUNDAMENTALS

“Foundational Knowledge of Artificial Intelligence Using Microsoft Azure Tools”

Schedule

Date	Venue	Fees (Online)
05 - 07 May 2026	Online (Live Virtual)	USD 1000 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Artificial Intelligence (AI) is reshaping industries by enhancing decision-making, automating processes, and unlocking new capabilities. Microsoft Azure provides a robust set of tools to implement intelligent solutions for businesses of all sizes.

This official Microsoft course introduces participants to the core concepts of AI and its practical applications using Microsoft Azure services. No prior coding or AI experience is required. The training is ideal for professionals looking to build a foundational understanding of machine learning, natural language processing, computer vision, and AI workloads on Azure.

Objectives

By the end of this course, participants will be able to:

- Understand fundamental AI concepts and terminology
- Identify types of AI workloads and scenarios
- Explore machine learning and deep learning principles
- Use Azure AI services such as Azure Machine Learning, Cognitive Services, and Bot Services
- Recognize responsible AI principles and ethical AI practices

Why Attend

- Official Microsoft course with a structured learning path
- No technical or programming background required to begin
- Learn how Azure powers real-world AI applications
- Build foundational knowledge for AI certifications and careers
- Interactive labs, demos, and real-time instructor support

Target Audience

This program is designed for:

- IT professionals exploring AI workloads
- Business leaders and decision-makers interested in AI solutions
- Students and beginners preparing for AI careers
- Non-technical professionals needing AI fluency
- Candidates preparing for Microsoft's AI-900 certification exam

Individual Benefits

Key competencies that will be developed include:

- Ability to articulate the benefits and types of AI solutions
- Understanding of Azure's AI portfolio and service offerings
- Basic skill in using AI demos and platforms without coding
- Recognition of ethical implications in AI development
- Readiness to pursue further technical AI training or certification

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved AI literacy across teams and business units
- Stronger decision-making on AI adoption and procurement
- Ability to collaborate with technical AI teams effectively
- Support for digital transformation initiatives using AI tools
- Increased organizational readiness for cloud-based AI innovation

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Microsoft Certified Instruction - Official AI-900T00 content delivery
- Hands-On Labs - Real-time Azure-based exercises and demos
- Use Case Discussions - Business-oriented AI applications
- Interactive Quizzes - Knowledge checks and learning reinforcement
- Certification Preparation - Practice questions and exam tips

Course Outline

Delivery Format: Online (Live) | Platform: Zoom, WebEx or Microsoft Teams Training Hours: 07:30 AM – 03:30 PM | Breaks: 09:30 & 11:15 | Lunch: 01:00 – 02:00

Day 1: Introduction to Artificial Intelligence and Microsoft Azure

- Module 1: Fundamentals of Artificial Intelligence (07:30 – 09:30) • Types of AI – reactive machines, limited memory, theory of mind • AI use cases in various industries • Common myths and truths about AI
- Module 2: Introduction to Azure AI Services (09:45 – 11:15) • Azure AI ecosystem overview • Azure AI tools, infrastructure, and deployment models • Overview of AI workloads
- Module 3: Responsible AI (11:30 – 01:00) • Fairness, transparency, accountability, and privacy • Microsoft's responsible AI principles • Case study: Ethics in facial recognition

Day 2: Core Azure AI Workloads

- Module 4: Machine Learning Concepts (07:30 – 09:30) • Types of machine learning (supervised, unsupervised, reinforcement) • Training and evaluating models • No-code ML using Azure ML Designer
- Module 5: Natural Language Processing (NLP) (09:45 – 11:15) • Language understanding, speech recognition, and translation • Text analytics and sentiment detection • Azure Language Services and QnA Maker
- Module 6: Workshop – Create a No-Code AI Model (11:30 – 01:00) • Walkthrough using Azure ML Studio • Model deployment and visualization

Day 3: Vision, Bots, and Exam Preparation

- Module 7: Computer Vision and Image Analysis (07:30 – 09:30) • Object detection, OCR, and facial recognition • Azure Computer Vision and Custom Vision services • Real-time image analysis demo
- Module 8: Conversational AI and Bot Services (09:45 – 11:15) • AI-powered chatbots and user interfaces • Azure Bot Framework and integration • Customer service use case
- Module 9: Final Review and Exam Readiness (11:30 – 01:00) • Certification prep guide: AI-900 exam domains • Sample questions and mock test • Course wrap-up and Q&A

Certification

Participants will receive an Official Certificate of Completion in Microsoft Azure AI Fundamentals – AI-900T00, and be fully prepared to sit for the AI-900 Microsoft Certification Exam, validating their foundational knowledge of AI concepts and Microsoft Azure-based AI services.

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Interested in running this course for your team?

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