



MICROSOFT TRAINING

Microsoft Ai Courses

Master Microsoft AI services and build intelligent solutions. Learn to implement AI models and drive innovation.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

-
- Globally Recognized Certification
 - Expert-Led Hands-On Training
 - Flexible Scheduling

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COURSE OVERVIEW

Unlock the transformative power of artificial intelligence with Computer Pride's Microsoft AI Courses, an intermediate-level program meticulously designed to introduce you to Microsoft's extensive AI ecosystem. In just 2 hours, this engaging course provides a foundational understanding of key AI concepts and demonstrates how to leverage Microsoft Azure AI services to build intelligent applications. You'll explore core technologies like Azure Machine Learning for model development, Azure Cognitive Services (including vision, speech, and language AI) for pre-built intelligent capabilities, and the fundamentals of bot frameworks, gaining crucial insights into their practical applications across diverse industries.

This course is specifically crafted for IT professionals, developers, and data enthusiasts eager to integrate AI capabilities into their projects and solutions. By the end of this intensive program, you will be equipped with the knowledge to identify suitable Microsoft AI tools for specific use cases, understand the foundational principles of responsible AI, and take the first critical steps towards developing AI-powered solutions. Elevate your technical skillset and position yourself at the forefront of the AI revolution, preparing for more advanced certifications and specialized roles within the rapidly expanding field of artificial intelligence.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Microsoft AI and Azure Fundamentals

- Understanding Artificial Intelligence concepts and types
- Overview of Microsoft's AI strategy and platform offerings
- Introduction to the Azure AI services portfolio
- Exploring the typical AI development lifecycle

02 Module 2: Exploring Azure Machine Learning Basics

- What is Machine Learning and its core concepts?
- Introduction to the Azure Machine Learning platform and its capabilities
- High-level overview of data preparation and model training concepts
- Conceptual understanding of deploying basic ML models

03 Module 3: Leveraging Azure Cognitive Services

- Overview of Azure Cognitive Services: Vision, Speech, and Language
- Understanding how to utilize pre-built AI models for common tasks
- Conceptual examples of integrating Cognitive Services into applications
- Introduction to Azure Bot Service for conversational AI

04 Module 4: Responsible AI and Next Steps

- Understanding the principles of Responsible AI development
- Ethical considerations and best practices in AI
- Identifying pathways for pursuing advanced Microsoft AI certifications
- Resources and guidance for continued learning and skill development

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **AI-Powered Application Developer**
- > **Azure AI Solution Integrator**
- > **Data Analyst with AI Tooling Proficiency**

FREQUENTLY ASKED QUESTIONS

Q: What specific Azure AI services will I gain an introductory understanding of after completing this 2-hour course?

This course provides an initial overview of several key Azure AI services, including foundational concepts of Azure Machine Learning for model development, core offerings within Azure Cognitive Services (such as Computer Vision, Speech Service, and Language Service) for adding intelligent capabilities to applications, and an introduction to the Azure Bot Service for conversational AI applications.

Q: How does this introductory Microsoft AI course prepare me for official Microsoft AI certification exams, such as AI-900 or AI-102?

This 'Microsoft AI Courses' program serves as an excellent foundational stepping stone, familiarizing you with the breadth of Microsoft's AI offerings and core concepts. While it's a 2-hour overview and not a full certification preparation course, it lays the crucial groundwork and helps you identify areas of interest, making subsequent, more in-depth certification studies (like for the AI-900 Azure AI Fundamentals or AI-102 Designing and Implementing a Microsoft Azure AI Solution) more accessible and focused.

Q: What are the recommended prerequisites or prior knowledge needed to get the most out of this intermediate-level Microsoft AI course?

To maximize your learning experience in this intermediate course, a basic understanding of cloud computing concepts, particularly within the Azure ecosystem, is beneficial. While no prior AI or machine learning experience is strictly required, familiarity with general programming logic or data concepts will help you grasp the material more quickly. The course is designed to be accessible to IT professionals and developers looking to kickstart their journey in Microsoft AI.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

10,000+

50+

Years of Excellence

Professionals Trained

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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