



MICROSOFT TRAINING

Microsoft Ai Bootcamp Freshers Language Course

Master core programming languages for Microsoft AI development. Kickstart your career in artificial intelligence with practical skills.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

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

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COURSE OVERVIEW

The Microsoft AI Bootcamp Freshers Language Course is a foundational program designed to introduce aspiring AI professionals to the exciting world of Natural Language Processing (NLP) within the robust Microsoft Azure ecosystem. This intensive 2-hour bootcamp empowers freshers and those new to AI with essential skills to understand, process, and generate human language using cutting-edge AI technologies. Participants will gain practical experience with Azure Cognitive Services, specifically focusing on language-related capabilities.

Through hands-on exercises and expert-led instruction, you will learn to leverage Microsoft's powerful AI tools to perform tasks such as sentiment analysis, key phrase extraction, language detection, and even basic conversational AI concepts. This course is ideal for individuals looking to jumpstart their career in artificial intelligence, providing a clear pathway into roles that require understanding and manipulating text data for intelligent applications. By completing this bootcamp, you'll not only acquire valuable technical skills but also a comprehensive understanding of the professional benefits that come with mastering AI-powered language processing.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to AI and Natural Language Processing

- What is Artificial Intelligence? (A brief overview)
- Understanding Machine Learning and Deep Learning fundamentals
- Introduction to Natural Language Processing (NLP)
- Real-world applications of NLP

02 Module 2: Getting Started with Microsoft Azure AI Language

- Overview of Microsoft Azure AI services
- Setting up Azure resources for AI Language
- Introduction to Azure Cognitive Services for Language
- Understanding key features of Azure AI Language

03 Module 3: Core NLP Capabilities with Azure AI Language

- Sentiment Analysis for understanding customer feedback
- Key Phrase Extraction for identifying important information
- Named Entity Recognition (NER) for identifying entities in text
- Language Detection and Translation using Azure Translator

04 Module 4: Basic Conversational AI and Responsible AI

- Introduction to conversational AI and chatbots (conceptual)
- Utilizing Azure AI Language for intent recognition (basics)
- Overview of Responsible AI principles in NLP
- Ethical considerations in AI language models

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Junior AI Assistant Developer**
- > **NLP Data Annotation Specialist**
- > **Entry-Level Azure AI Solutions Implementer**

FREQUENTLY ASKED QUESTIONS

Q: What specific prerequisites are recommended before enrolling in this Microsoft AI Bootcamp Freshers Language Course?

While this course is designed for freshers, a basic understanding of computer fundamentals and familiarity with general IT concepts is beneficial. No prior AI or advanced programming experience is required, but a foundational grasp of how software applications work will help you get the most out of the hands-on labs.

Q: How does this 'Language Course' specifically prepare me for building real-world AI applications, beyond just theoretical understanding?

This course is highly practical, focusing on hands-on application of Azure AI Language services. You will directly engage with APIs and SDKs to perform tasks like text analysis and language translation. This practical exposure equips you with the immediate skills to integrate powerful NLP capabilities into your own projects or contribute to existing AI solutions, laying a solid foundation for developing chatbots, content analysis tools, or intelligent search features.

Q: What are the next steps or advanced certifications recommended after completing this Freshers Language Course to further my career in AI?

Upon completing this course, you'll have a strong foundation in NLP using Azure AI. To advance your career, consider pursuing the 'Microsoft Certified: Azure AI Fundamentals' certification (AI-900) for a broader understanding of Azure AI services. You might also explore courses in 'Developing AI Solutions on Azure' (AI-102) to delve deeper into building and deploying more complex AI models and solutions, including advanced NLP techniques and machine learning.

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+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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