

INTRODUCTION TO ARTIFICIAL INTELLIGENCE: FROM THEORY TO PRACTICE

Description

TÃ V Austria Hellas presents the training program â Introduction to Artificial Intelligence: From Theory to Practice,â designed for anyone interested in understanding the fundamental principles and applications of artificial intelligence (AI).

Course Introduction

Modern technological advancements and the rapid development of artificial intelligence continuously bring new challenges and opportunities. AI impacts many aspects of our daily lives, and understanding its basic principles is essential for effective utilization.

Purpose

The purpose of the program is to inform and educate participants on the following topics:

- **AI Overview**
  - Introduction to AI
  - Understanding machine learning
  - Understanding computer vision
  - Understanding natural language processing
  - Understanding document intelligence and knowledge mining
  - Understanding generative AI
  - Challenges and risks with AI
  - Understanding responsible AI

- **Computer Vision**
  - Introduction
  - Images and image processing
  - Machine learning for computer vision
  - Azure AI Vision
- **Natural Language Precessing**
  - Introduction
  - Understanding text analysis
  - Get started with text analysis
- **Document Intelligence and Knowledge Mining**
  - Introduction
  - Explore capabilities of document intelligence
  - Understanding Azure AI document intelligence capabilities
- **Generative AI**
  - Introduction
  - What is generative AI
  - What are language models
  - Using language models
  - Copilot ÎºÎ±Î¹ AI agents
  - Understanding Microsoft Copilot
  - Considerations for prompts
  - Extending and developing copilot-like agents

Target audience

This course is aimed at all business professionals, regardless of their position or duties. It is also relevant for those involved in artificial intelligence, information technology, corporate responsibility, human resources, corporate and public relations, as well as IT department staff. Additionally, it is suitable for remote workers and general home users.

Upon completion of the program, participants will receive a Certificate of Attendance from TÃ V AUSTRIA Academy.

CANCELLATION POLICY: All training programs are conducted only when the required number of participants is reached. TÃ V AUSTRIA ACADEMY reserves the right to postpone, change the instructors and the location of the program, as well as to cancel its training programs. Confirmation or cancellation of the program will be made:

- **One (1) week** before the program start date (for in-person attendance) and
- **Two (2) days** before the program start date (for online attendance via the digital platform).

By submitting the participation fee, the Participation Declaration becomes **binding**. Cancellation of participation can **only** be made in **writing**, no later than:

- **Five (5) days** before the scheduled start date of the program (for in-person attendance) and
- **Three (3) days** before the scheduled start date of the program (for online attendance via the digital platform).

In case of failure to notify TÃ V AUSTRIA ACADEMY of a cancellation in time, **40% of the participation fee will be retained**. *The training programs of TÃ V AUSTRIA ACADEMY are **exempt from VAT**, according to Law No. 2859/2000, Article 22 Â§ 1.

With every registration, you contribute to covering part of the heating costs of â The Smile of the Childâ .

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