AI Transformation on Azure Cloud

Duration: 12 hours (1.5 days)

Course Overview

This course is designed to provide a comprehensive understanding of AI and cloud computing, with a focus on leveraging Microsoft Azure for business growth and transformation. It covers essential concepts, strategic planning, responsible practices, and practical implementation to ensure participants can effectively integrate AI and cloud solutions into their organizations.

Table of Contents

1. **Introduction to AI and Cloud Computing**
   - Overview of AI Concepts and Technologies
   - What is Cloud Computing?
   - Embedding AI into Tools, Products, and Services
2. **Exploring Microsoft Azure**
   - Overview of Microsoft Azure
   - Business Benefits of Azure
     - Cost-Efficiency
     - Innovation
     - Agility
     - Security
3. **Planning Your AI and Cloud Strategy**
   - Developing an AI-Ready Culture
   - Framework for AI Strategy
   - Key Decisions for Business Leaders
4. **Responsible AI Practices**
   - Principles of Responsible AI
   - Governance Systems and Procedures
5. **AI and Cloud Strategy Implementation**
   - Transition Strategies
   - Assigning Responsibilities
   - Empowering Business Users and Subject Matter Experts
6. **Best Practices for Transitioning to Azure**
   - Transition Strategies
   - Case Studies and Practical Insights
7. **AI Adoption in Organizations**
   - AI Strategy and Responsibilities
   - Empowering Business Users and Experts
   - Common Use Cases
   - Real Customer Stories

References:
https://learn.microsoft.com/en-gb/training/paths/get-know-microsoft-azure-cloud-platform-business-professionals/
https://learn.microsoft.com/en-us/training/paths/transform-your-business-with-microsoft-ai/
https://learn.microsoft.com/en-us/training/paths/discover-microsoft-ai-leaders-healthcare-industry/