

Drive AI transformation in your organization (AB-731)

Description

Artificial intelligence is transforming businesses today at an unprecedented pace. Leaders must understand these technologies to remain competitive. This AB-731 training supports you through this digital transformation.

Drive AI transformation in your organization

This course is designed for decision-makers looking to integrate generative AI into their strategy. You'll discover how to identify high-impact opportunities for your organization. No technical skills are required to follow this program.

The modules cover the fundamentals of artificial intelligence and Machine Learning. You'll learn to align your technology investments with your business objectives. The training emphasizes practical applications and strategic decision-making.

Course Content

Module 1: Understanding generative AI fundamentals for business leaders

- What is generative AI?
- Exploring the business value of generative AI solutions
- Understanding generative AI models
- Understanding cost factors in generative AI
- Identifying challenges and opportunities in generative AI

Module 2: Creating effective generative AI solutions in your organization

- Understanding prompt engineering
- Grounding AI using approved data
- Building trustworthy AI - Data and security considerations
- Understanding the business value of Machine Learning

Module 3: Generating business value with Microsoft Copilot solutions

- Exploring Copilot solutions
- Exploring Copilot experiences
- Mapping business processes to Copilot solutions
- Extending and customizing Copilot
- Exploring responsible AI in Copilot
- Exploring Copilot licensing

Module 4: Generating business value with AI using Microsoft Foundry Tools

- Why Microsoft Foundry matters
- Connecting business scenarios to Foundry solutions
- Choosing the right Foundry model for your objectives
- Understanding Foundry subscription models

Module 5: Leveraging AI tools and resources for your business

- Identifying core AI technology concepts
- Understanding AI fundamentals
- Discovering Microsoft's AI approach
- Exploring Copilot and agents in action
- Driving transformation with Azure cloud and AI platforms
- Securing AI for a solid foundation

Module 6: Building business value with AI

- Business strategy
- Technology and data strategy
- AI strategy and experience
- Organization and culture
- AI governance

Module 7: Adopting responsible AI principles and practices

- Preparing for responsible AI
- Identifying core principles of responsible AI
- Designing a system for AI governance
- Implementing systems for AI governance
- Responsible AI at Microsoft
- Putting responsible AI frameworks into action

Module 8: Scaling AI in your organization

- Unlocking AI value
- Organizing for AI success
- Empowering business users with AI
- Empowering specialized AI experts

Lab / Exercises

- This course provides you with exclusive access to the official Microsoft lab, enabling you to practice your skills in a professional environment.

Documentation

- Access to Microsoft Learn, Microsoft's online learning platform, offering interactive resources and educational content to deepen your knowledge and develop your technical skills.

Exam

- This course prepares for the AB-731: AI Transformation Leader (beta)

Participant profiles

- Business leaders and senior executives
- Department directors (marketing, sales, operations, HR, finance)
- Strategy and digital transformation managers
- Managers and aspiring leaders
- Innovation and technology project managers

Prerequisites

- General understanding of business and strategic challenges
- Experience in project management or organizational decision-making

Objectives

- Understand the fundamentals of generative AI and its business applications
- Identify high-impact AI opportunities for your organization
- Leverage Microsoft Copilot and Azure AI in your processes
- Build an AI adoption strategy tailored to your business
- Empower your teams to use AI effectively

Description

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Fondamental

Classroom Registration Price (CHF)

900

Virtual Classroom Registration Price (CHF)

850

Duration (in Days)

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Reference

AB-731