

Introduction to Microsoft 365 and AI administration (AB-900)

Description

Microsoft 365 administration is rapidly evolving with the integration of artificial intelligence. This AB-900 training provides you with a comprehensive overview of Microsoft 365 fundamentals, enhanced by the new capabilities of Copilot and intelligent agents. You'll discover how these technologies are transforming the day-to-day management of cloud environments and boosting team productivity.

Master Microsoft 365 Administration with AI

This course is designed for IT professionals who want to understand the Microsoft 365 ecosystem as a whole. You'll explore core services like Teams, Exchange, and SharePoint. Then, you'll learn to secure your data using advanced protection tools. The emphasis is on hands-on practice and real-world use cases to facilitate your learning.

Course Content

Module 1: Explore the fundamentals of Microsoft 365 security

- Analyze the Zero Trust security model
- Implement Zero Trust in Microsoft 365
- Examine threat protection and intelligence in Microsoft 365
- Explore identity and authentication in Microsoft 365
- Manage access and permissions in Microsoft 365
- Explore identity and access management in Microsoft Entra
- Troubleshoot and monitor identity security

Module 2: Introduction to Microsoft 365 core services and administration controls

- Explore the Microsoft 365 ecosystem and main service components
- Explore the Microsoft 365 Admin Center and key administration tools
- Examine Microsoft Exchange, Teams, and SharePoint
- Establish security, identity, and compliance foundations
- Assign administrator roles using Role-Based Access Control

Module 3: Protect and govern Microsoft 365 data

- Introduction to Microsoft Purview and data governance
- Identify and respond to data risks with Microsoft Purview
- Examine compliance, AI data discovery, and eDiscovery
- Explore oversharing and data access governance in SharePoint
- Explore data protection in Microsoft 365 Copilot

Module 4: Explore Microsoft 365 Copilot and agents

- Introduction to Microsoft 365 Copilot
- What are agents?
- Compare Microsoft 365 Copilot and agents
- Compare Microsoft 365 Copilot licensing models

- Plan and deploy Microsoft 365 Copilot and agents
- Explore real-world use cases for Copilot and agents

Module 5: Perform basic administration tasks for Microsoft 365 Copilot

- Manage Copilot licenses and pay-as-you-go billing
- Monitor and adjust Copilot usage with pay-as-you-go
- Monitor Microsoft 365 Copilot usage and adoption
- Manage and govern Microsoft 365 Copilot prompts
- Apply operational best practices for Microsoft 365 Copilot

Module 6: Perform basic administration tasks for Microsoft 365 Copilot agents

- Create a Microsoft 365 Copilot Chat agent - Part 1
- Create a Microsoft 365 Copilot Chat agent - Part 2
- Create a SharePoint agent
- Test and modify your agents
- Manage user access and permissions for agents
- Review agent approval and governance
- Monitor and manage the agent lifecycle

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-900: Copilot and Agent Administration Fundamentals

Participant profiles

- System and network administrators
- Entry-level or intermediate IT professionals
- IT managers
- Digital transformation consultants
- IT project managers

Prerequisites

- Basic knowledge of Microsoft 365 cloud services
- General understanding of IT management principles

Objectives

- Understand the Microsoft 365 ecosystem and its core components
- Implement the Zero Trust security model
- Protect and govern data with Microsoft Purview
- Deploy and configure Microsoft 365 Copilot
- Create and manage intelligent agents

- Administer licenses and monitor usage

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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-900