Microsoft 365 Fundamentals

Description

This course provides foundational knowledge on the considerations and benefits of adopting cloud services and the Software as a Service (SaaS) cloud model, with a specific focus on Microsoft 365 cloud service offerings.

You will begin by learning about cloud fundamentals, including an overview of cloud computing and specifically Microsoft cloud services. You will be introduced to Microsoft Azure, and you will examine the differences between Microsoft 365 and Office 365.

You will then perform an in-depth review of Microsoft 365, including a comparison of Microsoft on-premises services versus Microsoft 365 cloud services, a review of enterprise mobility in Microsoft 365, and an analysis of how Microsoft 365 services provide collaboration. The course then analyzes how security, compliance, privacy, and trust are handled in Microsoft 365, and it concludes with a review of Microsoft 365 subscriptions, licenses, billing, and support.

Classroom Registration Price (CHF)
900
Virtual Classroom Registration Price (CHF)
850
Course Content
Module 1: Understanding Cloud Fundamentals

- Cloud Computing Overview
- Microsoft Cloud Services
- Migration to cloud services

Module 2: Microsoft 365 Fundamentals

- Microsoft 365 core services
- Microsoft on-premise services vs. Microsoft 365 cloud services
- Enterprise Mobility in Microsoft 365
- Collaboration in Microsoft 365

Module 3: Security, Compliance, Privacy and Trust in Microsoft 365

- Organization security overview
- Identity basics
- Devices and data protection
- Compliance in Microsoft 365

Module 4: Subscriptions and support in Microsoft 365

- Microsoft 365 Subscriptions, licenses, and billing
- Support in Microsoft 365

Lab / Exercises
Lab 1: Cloud Fundamentals

- Exercise 1: Determine the appropriate cloud model (paper-based lab)

Lab 2: Enabling and configuring a Microsoft 365 tenant

- Exercise 1: Activating and configuring a Microsoft 365 tenant
- Exercise 2: Exploring the Microsoft 365 user and admin portal
- Exercise 3: Configuring new user and group accounts

Lab 3: Security in Microsoft 365

- Exercise 1: Managing users and devices in Azure Active Directory
- Exercise 2: Evaluate Identity Protection
- Exercise 3: Explore tools for compliance

Lab 4: Managing subscriptions, licensing and support in M365

- Exercise 1: Explore interfaces for billing and subscriptions
- Exercise 2: Add trial licenses to the tenant
- Exercise 3: Review support options

Documentation

- Digital courseware included

Exam

- This course prepares you to the MS-900: Microsoft 365 Fundamentals exam. If you wish to take this exam, please contact our secretariat who will let you know the cost of the exam and will take care of all the necessary administrative procedures for you.

Participant profiles

- IT Professionals who aspire to deploy and manage cloud services in their organization, or who are simply looking to acquire foundational knowledge on cloud fundamentals

Prerequisites

- General IT knowledge
- General (sales level) experience on corresponding Microsoft on-premises products
- Experience addressing business/legal/security requirements for IT

Objectives

- Identify the key differences between Microsoft 365 and Office 365
- Plan for migration to Microsoft 365 services
- Identify key differences between Microsoft on-premises services vs. Microsoft 365 cloud services
- Define enterprise mobility in Microsoft 365
- Identify how Microsoft 365 services provide collaboration
- Understand identities
- Understand cloud device management and protection
- Understand data protection
- Describe compliance in general and the compliance features in Microsoft 365
- Describe Microsoft 365 subscriptions, licenses, billing, and support

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Duration (in Days)
1
Reference
MS-900T01