Microsoft 365 Administrator Essentials – Flexible Training («MS102V»)

This course covers the following key elements of Microsoft 365 administration: Microsoft 365 tenant management, Microsoft 365 identity synchronization, and Microsoft 365 security and compliance.

Duration: 5 days
Price: 3'950.–
Course documents: Official Microsoft Courseware

Content

This course covers the following key elements of Microsoft 365 administration: Microsoft 365 tenant management, Microsoft 365 identity synchronization, and Microsoft 365 security and compliance.

In Microsoft 365 tenant management, you learn how to configure your Microsoft 365 tenant, including your organizational profile, tenant subscription options, component services, user accounts and licenses, security groups, and administrative roles. You then transition to configuring Microsoft 365, with a primary focus on configuring Office client connectivity. Finally, you explore how to manage user-driven client installations of Microsoft 365 Apps for enterprise deployments.

The course then transitions to an in-depth examination of Microsoft 365 identity synchronization, with a focus on Azure Active Directory Connect and Connect Cloud Sync. You learn how to plan for and implement each of these directory synchronization options, how to manage synchronized identities, and how to implement password management in Microsoft 365 using multifactor authentication and self-service password management.

In Microsoft 365 security management, you begin examining the common types of threat vectors and data breaches facing organizations today. You then learn how Microsoft 365's security solutions address each of these threats. You are introduced to the Microsoft Secure Score, as well as to Azure Active Directory Identity Protection. You then learn how to manage the Microsoft 365 security services, including Exchange Online Protection, Safe Attachments, and Safe Links. Finally, you are introduced to the various reports that monitor an organization's security health. You then transition from security services to threat intelligence; specifically, using Microsoft 365 Defender, Microsoft Defender for Cloud Apps, and Microsoft Defender for Endpoint.

Once you have this understanding of Microsoft 365's security suite, you then examine the key components of Microsoft 365 compliance management. This begins with an overview of all key aspects of data governance, including data archiving and retention, Microsoft Purview message encryption, and data loss prevention (DLP). You then delve deeper into archiving and retention, paying particular attention to Microsoft Purview insider risk management, information barriers, and DLP policies. You then examine how to implement these compliance features by using data classification and sensitivity labels.

Key Learnings

- Deploying and managing a Microsoft 365 tenant
- Implementing and managing identity and access in Azure AD
- Managing security and threats by using Microsoft 365 Defender
- Managing compliance by using Microsoft Purview

Methodology & didactics

Digicomp Flexible Learning Approach:

- **Training modality:** During a period of 4 weeks, 6-8 half-day (3h each) virtual live sessions with our Azure MCT experts will take place. The sessions are already planned and can be easily combined with the daily work routine. Between the sessions there is enough time to process the learned knowledge.
- **Detailed Session Plan:** Click «**Timetable**» at the bottom of the page where you select your desired date.

Target audience

This course is designed for persons aspiring to the Microsoft 365 Administrator role and have completed at least one of the Microsoft 365 role-based administrator certification paths.

Requirements

- A proficient understanding of DNS and basic functional experience with Microsoft 365 services
- A proficient understanding of general IT practices
- A working knowledge of PowerShell

- Microsoft 365 Fundamentals – Flexible Training («MS900V»)

Certification

This intensive training prepares you for:

- **Exam:** «MS-102: Microsoft 365 Administrator (beta)» for the
- **Certification:** «Microsoft 365 Certified: Enterprise Administrator Expert»

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-digital-transformation-technologies/cloud/microsoft-modern-workplace-m365/course-microsoft-365-administrator-essentials-flexible-training