Microsoft 365 Fundamentals

Course code: MOC MS-900

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

At course completion students will be able

Differentiate between the various cloud service models

Identify the key differences between Microsoft 365 subscriptions

Plan for migration to Microsoft 365 services

Identify key differences between Microsoft on-premises services and Microsoft 365 cloud services

Identify how Microsoft 365 services support teamwork

Describe identities, including cloud, on-premises, and hybrid identity

Describe cloud device management and protection, including the use of Intune

Describe data protection, including the use of Azure Information Protection

Describe compliance in general and the compliance features in Microsoft 365

Describe Microsoft 365 subscriptions, licenses, billing, and support

Prerequisities

Knowledge in extent of the courses which are listed in the bellow sections **Previous Courses** and **Related Courses**

Good understanding of TCP/IP and DNS technologies

Course outline

Principles of cloud computing

What is Microsoft 365?

Select a cloud deployment

Microsoft 365 productivity and teamwork solutions

Engage employees with Microsoft Stream, Teams, and Yammer

Get more done with Office across all devices

File storage and sharing with OneDrive and SharePoint

Manage your business with Microsoft 365

Simplify device management with Microsoft Endpoint Manager

Get more done and stay secure with Windows 10

Harness business intelligence with Microsoft 365 analytics and reporting

Security principles and solution areas

Identity and access management

Threat protection

GOPAS®

Cloud security

Information protection and governance

Compliance management

Manage risk, discovery, and audit

Identify licensing options available in Microsoft 365

Describe support offerings in Microsoft 365 services

Describe the service life cycle in Microsoft 365

Preparation for Microsoft certification

Most Microsoft certification exams do not require students to attend an official MOC course in order to pass the exam.

This applies to all certifications except for MCM

Official Microsoft MOC courses as well as our own GOC courses are good ways of preparation for Microsoft certifications such as MCP, MTA, MCSA, MCSE or MCM

This does not mean that official MOC courses would serve as the only necessary praparation. The primary goal of an MOC course is to provide for sufficient theoretical knowledge and practical experience to effectively work with the related product

MOC courses usually cover most of the topics required by their respective certification exams, but often do not give every topic the same amount of time and emphassis as may be required to completelly pass the exam