# 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

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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

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