



MICROSOFT TRAINING

Cloud Fundamentals Course Microsoft Mta

Gain essential Microsoft Cloud Fundamentals knowledge. Prepare for your MTA certification and build a strong foundation in cloud computing.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

The Cloud Fundamentals Course Microsoft MTA (Microsoft Technology Associate) is your essential entry point into the dynamic world of cloud computing, specifically tailored with a Microsoft focus. This course provides a robust understanding of core cloud concepts, including cloud deployment models (public, private, hybrid), service models (IaaS, PaaS, SaaS), and the fundamental benefits and challenges of cloud adoption. You will gain foundational knowledge crucial for anyone looking to navigate the modern IT landscape, understanding how cloud services revolutionize business operations and IT infrastructure.

This intermediate-level course dives into key Microsoft cloud services, particularly within the Azure ecosystem, giving you a preliminary look at compute, networking, storage, and security concepts as they apply to a cloud environment. By completing this 2-hour program, you will not only grasp the basic terminology and principles but also prepare yourself for further advanced Microsoft certifications. It's an ideal stepping stone for IT professionals, students, and career changers who need to validate their foundational understanding of cloud technologies and Microsoft's role within them, enhancing their employability and setting a clear path for specialization in cloud roles.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Understanding Cloud Concepts

- What is Cloud Computing?
- Benefits and Challenges of Cloud Computing
- Cloud Service Models: IaaS, PaaS, SaaS
- Cloud Deployment Models: Public, Private, Hybrid
- Introduction to Cloud Economics

02 Module 2: Core Microsoft Azure Services

- Introduction to Azure and its Global Infrastructure
- Core Azure Compute Services (VMs, App Services, Functions)
- Core Azure Networking Concepts (VNETs, VPN Gateway)
- Core Azure Storage Services (Blob, File, Disk)
- Azure Management Tools (Azure Portal, Azure CLI, PowerShell)

03 Module 3: Cloud Security, Privacy, and Compliance

- Shared Responsibility Model in the Cloud
- Basic Security Principles in Azure (Identity, Network Security Groups)
- Introduction to Azure Active Directory
- Data Privacy and Compliance Considerations in the Cloud
- Understanding Trust Center and Compliance Offerings

04 Module 4: Azure Pricing, Support, and SLAs

- Understanding Azure Subscription Types and Management
- Azure Pricing and Cost Management Best Practices
- Introduction to Azure Service Level Agreements (SLAs)
- Azure Support Options and Resources

- Lifecycle of Azure Services

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Entry-Level IT Support Specialist with Cloud Awareness**
- > **Junior Systems Administrator (Azure-focused environments)**
- > **Cloud Operations Assistant**

FREQUENTLY ASKED QUESTIONS

Q: How does this Microsoft MTA course directly contribute to a career in cloud administration, even if it's foundational?

This Cloud Fundamentals Microsoft MTA course lays the critical groundwork by familiarizing you with Microsoft's cloud ecosystem (Azure), essential terminology, and core service categories like compute, storage, and networking. While foundational, it provides the common language and conceptual understanding needed to effectively engage with more advanced Azure training and certifications, making you a more informed and capable candidate for entry-level cloud support or junior administrator roles that require basic Azure familiarity.

Q: What specific skills will I gain that are immediately applicable in an IT environment after completing this 2-hour course?

Upon completion, you will be able to articulate the differences between IaaS, PaaS, and SaaS, understand basic Azure resource types, and comprehend the shared responsibility model for cloud security. These skills are immediately applicable in discussions about cloud strategy, basic troubleshooting in cloud-aware environments, and understanding service descriptions, making you a more valuable team member in organizations adopting or already using Microsoft Azure.

Q: Is any prior experience with Microsoft technologies or cloud computing necessary before enrolling in this Cloud Fundamentals Microsoft MTA course?

No prior experience with Microsoft technologies or cloud computing is strictly necessary for this course. It is designed as an introductory program for individuals new to the cloud, specifically with a Microsoft focus. A general understanding of basic IT concepts and operating systems would be beneficial but is not a prerequisite. The course starts with fundamental concepts to ensure all learners can build a solid foundation.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors

have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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