



MICROSOFT TRAINING

Azure Course Online

Gain expertise in Azure cloud deployment, management, and optimization. Build robust, scalable solutions on Microsoft Azure.

DURATION

8 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

Unlock the power of cloud computing with our intermediate 8-hour "Azure Course Online," meticulously designed for IT professionals and aspiring cloud specialists ready to master Microsoft Azure fundamentals. This comprehensive online training dives deep into the core services and concepts necessary to confidently deploy, manage, and scale resources within the Azure ecosystem. You'll gain practical, hands-on experience with crucial Azure components, setting a strong foundation for a thriving career in cloud technology.

This course covers essential Azure services including virtual machines, networking, storage, databases, and identity management. Through practical modules, you'll learn how to create and configure virtual networks, deploy and manage web applications, secure your cloud infrastructure using Azure Active Directory and Role-Based Access Control, and implement robust storage solutions. Our expert-led sessions are structured to provide a clear understanding of cloud architecture, operational best practices, and cost management within Azure.

By completing this "Azure Course Online," you will not only enhance your current technical skillset but also significantly boost your employability in the rapidly expanding cloud job market. This certification serves as an excellent stepping stone for further specialized Azure certifications, empowering you to contribute effectively to cloud migration projects, manage hybrid cloud environments, and become a pivotal asset in any organization leveraging Microsoft's powerful cloud platform.

Duration	8 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Azure Fundamentals and Core Services

- Introduction to Cloud Computing Concepts (IaaS, PaaS, SaaS)
- Understanding Azure Architecture and Global Infrastructure
- Navigating the Azure Portal and Resource Management
- Azure Subscriptions, Management Groups, and Resource Groups
- Azure Regions, Availability Zones, and Resource Locations

02 Module 2: Azure Compute and Networking

- Deploying and Managing Azure Virtual Machines (VMs)
- Configuring VM Availability Sets and Scale Sets
- Understanding Azure App Services for Web Applications
- Introduction to Azure Virtual Networks (VNETs) and Subnets
- Configuring Network Security Groups (NSGs) and Azure Firewall Basics
- Implementing Azure DNS and Load Balancers (Overview)

03 Module 3: Azure Storage and Databases

- Introduction to Azure Storage Accounts (Blob, File, Queue, Table)
- Understanding Storage Tiers and Data Replication Options
- Implementing Azure File Sync and Azure Data Share
- Introduction to Azure SQL Database and Azure Cosmos DB
- Data Migration Strategies for Azure Storage and Databases

04 Module 4: Azure Identity, Security, and Governance

- Managing Identities with Azure Active Directory (Azure AD)
- Implementing Role-Based Access Control (RBAC) in Azure
- Understanding Azure Security Center for Threat Protection
- Introduction to Azure Policy and Blueprints for Governance
- Monitoring Azure Resources with Azure Monitor and Log Analytics

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Associate Azure Cloud Administrator**
- > **Cloud Support Engineer**
- > **Junior DevOps Engineer (Azure focus)**

FREQUENTLY ASKED QUESTIONS

Q: What specific hands-on skills will I gain from this 8-hour Azure Course Online that are directly applicable to an entry-level cloud administration role?

This course is structured to provide practical, job-ready skills. You will learn to confidently deploy and manage Azure Virtual Machines, configure secure virtual networks using Network Security Groups, set up and manage various Azure Storage solutions, and implement basic identity and access management with Azure Active Directory. These are fundamental tasks performed daily by junior cloud administrators, enabling you to contribute immediately to an Azure-centric IT environment.

Q: What are the recommended prerequisites or prior technical knowledge necessary to maximize my learning experience in this intermediate Azure Course Online?

While this course covers Azure fundamentals, it is designed for an intermediate audience. We recommend participants have a basic understanding of IT concepts, including networking (IP addressing, DNS), server operating systems (Windows Server or Linux), and a general familiarity with cloud computing concepts. Prior experience with command-line interfaces or scripting (e.g., PowerShell) would be beneficial but is not strictly required.

Q: How does this 8-hour course serve as a foundation for pursuing more advanced or role-specific Microsoft Azure certifications, such as the AZ-104 Azure Administrator Associate?

This "Azure Course Online" provides a robust foundation by covering core Azure services in compute, networking, storage, and identity management, which are critical domains for many advanced Azure certifications. It aligns closely with foundational topics covered in the AZ-900 (Azure Fundamentals) and sets you up perfectly to tackle the more in-depth operational and architectural aspects required for the AZ-104 Azure Administrator Associate certification. You'll gain the conceptual understanding and practical exposure needed to build upon for specialized roles.

ABOUT COMPUTER PRIDE



computerpride

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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