

Microsoft Azure Fundamentals

The course will provide foundational level knowledge on cloud concepts; core Azure services; security, privacy, compliance, and trust; and Azure pricing and support. Azure fundamentals is a six-part series that teaches participants basic cloud concepts, provides a streamlined overview of many Azure services.



Prerequisites:

There are no pre-requisites for taking this course. Technical IT experience is not required however some general IT knowledge or experience would be beneficial.

After completing this learning path, you'll be able to:

Understand the benefits of cloud computing in Azure and how it can save you time and money.

Explain cloud concepts such as high availability, scalability, elasticity, agility, and disaster recovery.

Describe core Azure architecture components such as subscriptions, management groups, resources, and resource groups.

Summarize geographic distribution concepts such as Azure regions, region pairs, and availability.

Here are the learning paths in this series:

1. Describe core Azure concepts
 - 1.1. Introduction to Azure
 - 1.2. Discuss Azure fundamental concepts
 - 1.3. Describe core Azure architectural components
2. Describe core Azure services
 - 2.1. Explore Azure compute services
 - 2.2. Explore Azure networking services
 - 2.3. Explore Azure Storage services
 - 2.4. Explore Azure database and analytics services
3. Describe core solutions and management tools on Azure

- 3.1. Choose the best Azure IoT service for your application
- 3.2. Choose the best AI service for your needs
- 3.3. Choose the best Azure serverless technology for your business scenario
- 3.4. Choose the best tools to help organizations build better solutions
- 3.5. Choose the best tools for managing and configuring your Azure environment
- 3.6. Choose the best monitoring service for visibility, insight, and outage mitigation
4. Describe general security and network security features
 - 4.1. Protect against security threats on Azure
 - 4.2. Secure network connectivity on Azure
5. Describe identity, governance, privacy, and compliance features
 - 5.1. Secure access to your applications by using Azure identity services
 - 5.2. Build a cloud governance strategy on Azure
 - 5.3. Examine privacy, compliance, and data protection standards on Azure
6. Describe Azure cost management and service level agreements
 - 6.1. Plan and manage your Azure costs
 - 6.2. Choose the right Azure services by examining SLAs and service lifecycle

Course Duration	2 days
Training Fees	₺ 250,000