



## AZ-900T00 Microsoft Azure Fundamentals

### Summary

Length: 8 hours Level: Foundational

This course will provide foundational level knowledge on cloud concepts; core Azure services; and Azure management and governance features and tools. This course may earn a Credly Badge.

### Learning Objectives

At the end of this course, you will be able to:  
Understand fundamental Azure concepts  
Gain the confidence to explore further training

### Course Outline

#### 1. Describe core Azure concepts

- Introduction to Azure fundamentals
- Discuss Azure fundamental concepts
- Describe core Azure architectural components

#### 2. Describe core Azure services

- Explore Azure database and analytics services
- Explore Azure compute services
- Explore Azure Storage services
- Explore Azure networking services

#### 3. Describe core solutions and management tools on Azure

- Choose the best AI service for your needs
- Choose the best tools to help organizations build better solutions
- Choose the best monitoring service for visibility, insight, and outage mitigation
- Choose the best tools for managing and configuring your Azure environment
- Choose the best Azure serverless technology for your business scenario
- Choose the best Azure IoT service for your application

#### 4. Describe general security and network security features

- Protect against security threats on Azure
- Secure network connectivity on Azure

#### 5. Describe identity, governance, privacy, and compliance features

- Secure access to your applications by using Azure identity services
- Build a cloud governance strategy on Azure
- Examine privacy, compliance, and data protection standards on Azure

#### 6. Describe Azure cost management and service level agreements

- Plan and manage your Azure costs
- Choose the right Azure services by examining SLAs and service lifecycle

## Audience

This course is suitable for IT personnel who are just beginning to work with Azure. This audience wants to learn about our offerings and get hands-on experience with the product. This course primarily uses the Azure portal to create services and does not require scripting skills. Students in this course will gain the confidence to take other role-based courses and certifications, such as Azure Administrator. This course provides an optional lab environment. This course combines lecture, demonstrations, and hands-on labs. This course will also help prepare someone for the AZ-900 exam.

## Prerequisites

There are no prerequisites for taking this course. However, the more technical knowledge you have, the more you will understand about the cloud.