

Exam
Microsoft Certified: Azure Fundamentals (AZ-900)

Course Overview

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

Audience Profile

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 and command line interface to create resources and does not require scripting skills. Students in this course will gain confidence to take other role-based courses and certifications, such as Azure Administrator.

This course combines lecture, demonstrations, and hands-on labs. This course will also help prepare someone for the AZ-900 exam.

Certification

Certificate of completion

Pre-Requisites

Required:

- Basics of using a Windows-based computer.
- Basic familiarity with IT terms and concepts

Azure Fundamentals Overview

Describe cloud concepts

- Describe cloud computing
- Describe the benefits of using cloud services
- Describe cloud service types

Describe Azure architecture and services

- Describe the core architectural components of Azure
- Describe Azure compute and networking services
- Describe Azure storage services
- Describe Azure identity, access, and security

Describe Azure management and governance

- Describe cost management in Azure
- Describe features and tools in Azure for governance and compliance
- Describe features and tools for managing and deploying Azure resources
- Describe monitoring tools in Azure