

Microsoft Azure Fundamentals (AZ-900)

Course 23912 – 8 Hours

Overview

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

Who Should Attend

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.

Prerequisites

- There are no pre-requisites for taking this course.

Course Contents

Module 1: Cloud Concepts

In this module, you'll take an entry level end-to-end look at cloud concepts, which will provide you with a solid foundation for completing the available modules for Azure Fundamentals.

- Cloud Computing
- Cloud benefits
- Cloud service types

Module 2: Azure Architecture and Services

This module explores Microsoft Azure, its architecture, and some of the most commonly used services and resources.

- Core Azure architectural components
- Azure compute and networking services
- Azure storage services
- Azure identity, access, and security

Module 3: Core Solutions

In this module, you'll learn about the management and governance resources available to help you manage your cloud and on-premises resources.

- Cost management in Azure
- Features and tools in Azure for governance and compliance
- Feature and tools for managing and deploying Azure resources
- Monitoring tools in Azure