



Microsoft Azure Fundamentals

Course AZ-900T00 1 Day

Instructor-led, Hands-on

Introduction

How many companies do you think migrated to the cloud just this week? The answer is over 15,000. While businesses rush to embrace digital transformation, the demand for cloud-literate professionals has exploded. Today's Azure fundamentals course is your boarding pass to join the most in-demand workforce in technology.

The AZ-900T00 Microsoft Azure Fundamentals course provides foundational knowledge of cloud computing and introduces you to essential Microsoft Azure services. You'll explore cloud concepts, governance features, Azure management tools, and security principles—all while gaining hands-on experience through the Azure portal and command-line interface.

This course is ideal for those beginning to work with Azure and is designed to help you confidently prepare for the AZ-900 certification exam, the first step toward becoming Microsoft Certified in cloud fundamentals. It's also a strong foundation for future Microsoft Learn training and advanced role-based paths like Azure Administrator.

This course helps you build a solid understanding of Microsoft Azure and cloud computing.

You'll gain the skills and foundational knowledge needed to:

- Define and explain key cloud concepts and benefits of cloud services
- Identify and describe core Azure services, including compute, storage, and networking
- Explore Azure management tools and governance features
- Understand pricing models, SLAs, technical support, and subscription lifecycle
- Use the Azure portal and CLI to manage Azure resources
- Understand key identity, compliance, and security updates across virtual networks

Who Should Attend?

This course is ideal for IT professionals, business decision-makers, and beginners who want to learn the fundamentals of Microsoft Azure. No prior cloud experience is required. It's an excellent starting point for anyone planning to pursue Azure certifications.

Prerequisites

There are no prerequisites for taking this course. However, the more technical knowledge a student has the more they will understand about the cloud

Contact ISInc for more information at 916.920.1700 or by visiting our website at <http://www.isinc.com>



Course Materials

The student kit includes a workbook and other necessary materials for this class.

Course Outline

Module 1: Describe Cloud Concepts

- Define cloud computing
- Compare IaaS, PaaS, and SaaS
- Explore benefits and considerations of cloud services

Module 2: Describe Core Azure Services

- Overview of core Azure architectural components
- Introduction to compute, storage, and networking services
- Explore Azure virtual machines, containers, and databases

Module 3: Describe Core Solutions and Management Tools

- Explore Azure IoT, AI, and DevOps tools
- Understand Azure Portal, Azure CLI, and Azure Resource Manager

Module 4: Describe General Security and Network Security

- Understand Azure security features and services
- Learn about Microsoft Defender for Cloud and network protection

Module 5: Describe Identity, Governance, Privacy, and Compliance Features

- Understand Azure Active Directory and role-based access control
- Explore Microsoft privacy principles and compliance offerings
- Discover tools like Azure Policy and the Trust Center

Module 6: Describe Azure Pricing, SLA, and Lifecycle

- Explore Azure pricing models and total cost of ownership
- Learn how to use the Azure pricing calculator
- Understand SLAs and service lifecycles