



Microsoft Azure Fundamentals

COURSE CODE: MAZ900

COURSE DURATION: 1-Day

OVERVIEW

This one-day course will provide foundational level knowledge on cloud concepts; core Azure services; security, privacy, compliance, and trust; and Azure pricing and support.

Note: This course does not provide an Azure pass or time for students to participate in hands-on labs. If you are interested in a more interactive hands-on lab experience, consider the AZ-900T00: Microsoft Azure Fundamentals (2 day) course, which includes trainer-directed hands-on labs. The content for both these courses align to the AZ-900 exam objective domain.

TARGET AUDIENCE

This course is suitable for program managers and technical sales, with a general IT background. These students want to learn about our offerings, see how components are implemented, and ask questions about products and features.

This course does not provide an Azure pass or time in the classroom for students to do any hands-on activities. Students can get a free trial and do the walkthroughs outside of class. This course is primarily lecture and demonstrations. This course will help prepare someone for the AZ-900 exam.

LEARNING OBJECTIVES

After completing this course, students will be able to:

- Understand general cloud computing concepts
- Understand core services available with Microsoft Azure
- Understand security, privacy, compliance and trust with Microsoft Azure
- Understand pricing and support models available with Microsoft

PRE-REQUISITIES

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.

COURSE CONTENTS

Module 1: Cloud Concepts

In this module you will learn basic cloud concepts.

Lessons

- Learning Objectives
- Why Cloud Services?
- Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS) and Software-as-a-Service (SaaS)
- Public, Private, and Hybrid cloud models

After completing this module, students will be able:

- Understand general cloud computing concepts

Module 2: Core Azure Services

In this module you will learn the basics core services available with Microsoft Azure.

Lessons

- Core Azure architectural components
- Core Azure Services and Products
- Azure Solutions
- Azure management tools

After completing this module, students will be able:

- Understand core services available with Microsoft Azure

Module 3: Security, Privacy, Compliance and Trust

In this module, you learn about security, privacy, compliance, and trust with Microsoft Azure.

Lessons

- Securing network connectivity in Azure
- Core Azure Identity services
- Security tools and features
- Azure governance methodologies
- Monitoring and Reporting in Azure
- Privacy, Compliance and Data Protection standards in Azure

After completing this module, students will be able:

- Understand security, privacy, compliance and trust with Microsoft Azure

Module 4: Azure Pricing and Support

In this module, you will focus on pricing and support models available with Microsoft.

Lessons

- Azure subscriptions
- Planning and managing costs
- Support options available with Azure
- Service lifecycle in Azure

After completing this module, students will be able:

- Understand pricing and support models available with Microsoft

EXAM

[Exam AZ-900: Microsoft Azure Fundamentals](#) is designed for candidates looking to demonstrate foundational knowledge of cloud services and how those services are implemented with Microsoft Azure.

The exam is intended for those of you who don't have a technical background but have an interest in the cloud, such as those involved in selling or purchasing cloud-based solutions and services; those you with a technical background who have a need to validate your foundational level knowledge around cloud services; and those of you who are simply interested in exploring the world of cloud-based solutions to determine if it's the building block you need to change your career. This exam is an optional precursor to Microsoft's Azure and Data & AI certifications.

To find out more about this or any of our courses,
speak to one of our course advisors.



Booking and enquiries: 01752 222140

Web: www.skilltec.co.uk