

AZ-900T01: Microsoft Azure Fundamentals



Course Agenda

M01: Cloud concepts

- L01 - Learning objectives
- L02 - Why cloud services?
- L03 - Types of cloud models
- L04 - Types of cloud services
- L05 - Module 1 review questions

M02: Core Azure services

- L01 - Learning objectives
- L02 - Core Azure architectural components
- L03 - Core Azure services and products
- L04 - Azure solutions
- L05 - Azure management tools
- L06 - Module 2 review questions

Course Agenda (continued #1)

M03: Security, privacy, compliance, and trust

- L01 - Learning objectives

- L02 - Securing network connectivity in Azure

- L03 - Core Azure identity services

- L04 - Security tools and features

- L05 - Azure governance methodologies

- L06 - Monitoring and reporting in Azure

- L07 - Privacy, compliance and data protection standards in Azure

- L08 - Module 3 review questions

Course Agenda (continued #2)

M04: Azure pricing and support

- L01 - Learning objectives
- L02 – Azure subscriptions
- L03 – Planning and managing costs
- L04 - Support options available with Azure
- L05 - Azure service level agreements (SLAs)
- L06 - Service lifecycle in Azure
- L08 - Module 4 review questions

Course description

Azure Fundamentals introduces cloud services, and how these services are provided by Microsoft Azure. Take this course as a first step towards learning about cloud computing and Azure, before taking further courses.

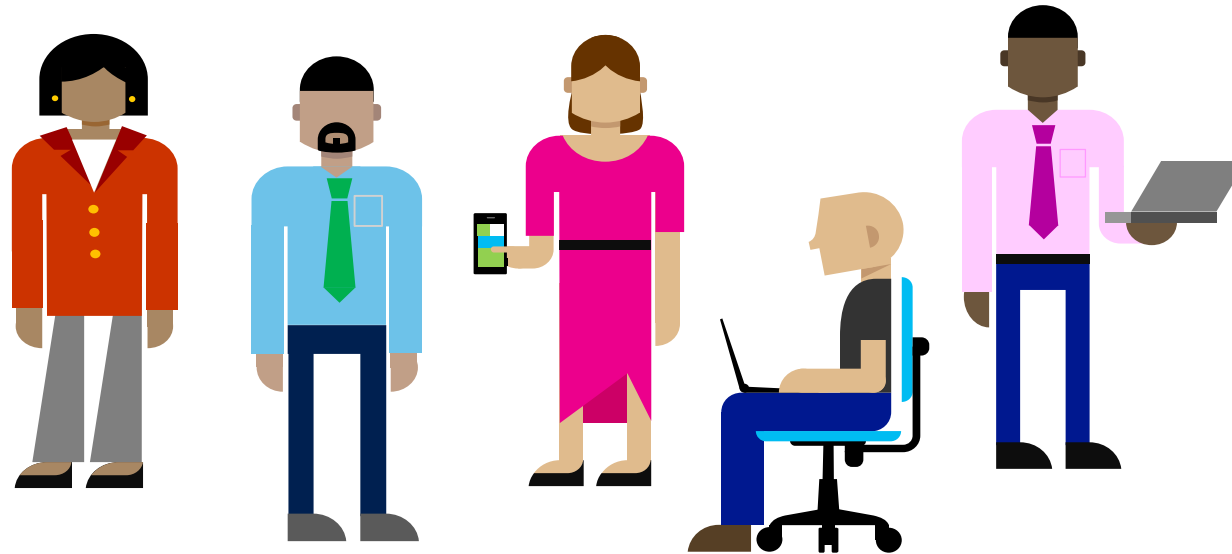
This course covers:

- General cloud computing concepts, models, and services such as:
 - *Public, Private, and Hybrid* clouds
 - *Infrastructure, Platform, and Software as a Service*
- Core Azure products, services and tools for security, privacy, compliance, and trust
- Azure pricing and support options

Audience

Azure Fundamentals is suitable for candidates from technical and non-technical backgrounds, whose current or future work relates to cloud computing.

For example, those who are involved in selling or purchasing cloud-based products, solutions and services, or those taking their first look at cloud computing and Azure



Prerequisites

There are no prerequisites for taking this course. Technical IT experience is not required; however, some general IT knowledge or experience is beneficial.

Certification areas (AZ-900)

Study areas	Weights
Understanding cloud concepts	15-20%
Understanding core Azure services	30-35%
Understand security, privacy, compliance, and trust	25-30%
Understand Azure pricing and support	25-30%

- This course maps directly to the exam AZ-900 Microsoft Azure Fundamentals
- Percentages indicate the relative weight of each area on the exam.
- The higher the percentage, the more questions you are likely to see in that area.

Hands-On Components

- No labs or group structured hands on components in this course.
- Recorded *demos*, and step by step *walkthroughs* available throughout the course, and we would encourage you to follow, or attempt, some, or all, of these as you see fit.
- A *free Microsoft Azure account* is recommended. For help, see:
 - Create your free account today: azure.microsoft.com/free
 - Create a free Azure Account - Video Demo: youtu.be/H53yVpKB3_c

