

AZ-900T0x: Microsoft Azure Fundamentals





IVERSON

LEADER

IN PROFESSIONAL
IT TRAINING



About this course

- This course provides foundational level knowledge on cloud concepts; core Azure services; security, privacy, compliance, and trust; and Azure pricing and support.
- The audience for this course is just beginning to learn about cloud computing and how Microsoft Azure provides that service.
- There are two versions of this course a one-day version and a two-day version.
- The content for both courses aligns to the AZ-900 exam objective domain.
- There are no prerequisites for the course, but students with an IT background will find the concepts easier to understand.

Course Agenda

- Module 01 – Cloud concepts.
- Module 02 – Core Azure services.
- Module 03 - Security, privacy, compliance, and trust
- Module 04 – Pricing and support

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

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

- There are no labs or group structured hands on components in this course.
- There are 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.
- We would recommend, that you sign up for a free Microsoft Azure account, on the page [Create your free account today](#), at the start of the course, and try to identify and try out some of the areas as you come across them in the course.
- You can also view the [Demo: Create a free Azure Account](#) which may help you when creating your free Azure account.