

First Look Clinic: Microsoft Azure - MOC On Demand (MS-99995)

Modality: Self-Paced Learning

Duration: 0.5 Days

SATV Value:

CLC:

NATU:

SUBSCRIPTION: Master

About this course:

This course is Microsoft Official On-Demand course accessible for 90 days from the date of course request, if you have annual subscription, or course purchase individually. Course access will expire after 90 days of course enrollment.

Welcome to First Look Clinic: Microsoft Azure. Congratulations on taking the first step toward learning about how to successfully manage and administer a Microsoft Azure cloud solution. This course will help you to become familiar with the fundamentals of Microsoft Azure including the web-based portals for deploying resources and managing Azure subscriptions. You'll learn about Azure Resource Manager and how to use templates to manage resources. This course also introduces PowerShell as a key tool to manage and automate Azure resources.

The average salary for Microsoft Azure Administrator is **\$87,304** per year.

Audience:

This course is intended for

- Cloud architect
- Cloud administrator

Prerequisites:

- There are no prerequisites required for this course.

Suggested prerequisites courses:

- [Microsoft Azure Fundamentals - MOC On Demand \(MS-10979\)](#)
- [Developing Microsoft Azure Solutions - MOC On Demand \(MS-20532\)](#)

Course Outline:

Module 1: Cloud Overview Lessons

- Introduction to Cloud Computing

Module 2: Microsoft Azure Lessons

- Overview of Microsoft Azure
- Azure Data Centers and Services

Module 3: Portals Lessons

- Classic Azure Portal
- New Azure Portal
- Azure Subscriptions

Module 4: Infrastructure Overview Lessons

- Virtual Machines, Networks, and Storage

Module 5: Azure Resource Manager (ARM) Lessons

- Introduction to Resource Manager

Module 6: Azure PowerShell Lessons

- Azure PowerShell Modules
- Azure PowerShell Cmdlets

Module 7: Practice exercises

Lab : Practice Exercises

- Take an Azure Virtual Data Center Tour
- Sign-in and Explore the Classic Azure Portal
- Sign-in and Explore the New Azure Portal
- Azure Subscriptions
- Deploy a New Virtual Machine
- Work with Azure Resource Manager and a VM Template
- Download and install the Azure PowerShell modules
- Connect to Azure by using PowerShell
- Work with Azure Resource Manager by using PowerShell