

# First Look Clinic: Microsoft Azure

Course: OD99995

Length: 4 Hours

## About this Course

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.

## Course Outline

### Module 1: Cloud OverviewLessons

- Introduction to Cloud Computing

### Module 2: Microsoft AzureLessons

- Overview of Microsoft Azure
- Azure Data Centers and Services

### Module 3: PortalsLessons

- Classic Azure Portal
- New Azure Portal
- Azure Subscriptions

### Module 4: Infrastructure OverviewLessons

- Virtual Machines, Networks, and Storage

### Module 5: Azure Resource Manager (ARM)Lessons

- Introduction to Resource Manager

### Module 6: Azure PowerShellLessons

- Azure PowerShell Modules
- Azure PowerShell Cmdlets

### Module 7: Practice exercisesLab : 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