MICROSOFT AZURE ADMINISTRATOR

Module 1: Azure Administration
In this module, you'll learn about to tooling Azure Administrator uses to manage their infrastructure. This includes the Azure Portal, Cloud Shell, Azure PowerShell, CLI, Resource Manager, and Resource Manager Templates. The demonstrations in this module will ensure you are successful in the course labs.
Lessons

- Azure Portal and Cloud Shell
- Azure PowerShell and CLI
- Resource Manager
- ARM Templates

Module 2: Azure Virtual Machines
In this module, you'll learn about Azure virtual machines including planning, creating, availability and extensions.
Lessons

- Virtual Machine Planning
- Creating Virtual Machines
- Virtual Machine Availability
- Virtual Machine Extensions

Lab : Deploy and Manage Virtual Machines
Lab : Virtual Machines and Scale Sets
Module 3: Azure Storage
In this module, you'll learn about basic storage features including storage accounts, blob storage, Azure files, and storage security.
Lessons

- Storage Accounts
- Azure Blobs
- Azure Files
- Storage Security

Lab : Implement and Manage Storage
Module 4: Virtual Networking
In this module, you'll learn about basic virtual networking concepts like virtual networks, IP addressing, Azure DNS, and network security groups.
Lessons

- Virtual Networks
- IP Addressing and Endpoints
- Azure DNS
- Network Security Groups

Lab : Configure Azure DNS
Module 5: Intersite Connectivity
In this module, you'll learn about intersite connectivity features including VNet Peering, VNet-to-VNet connections, Site-to-Site Connections, and ExpressRoute.
Lessons

- VNet Peering
- VNet-to-VNet Connections
- ExpressRoute Connections

Lab : VNet Peering and Service Chaining
Module 6: Monitoring
In this module, you'll learn about monitoring your Azure infrastructure including Azure Monitor, alerting, log analytics, and Network Watcher.
Lessons

- Azure Monitor
- Azure Alerts
- Log Analytics
- Network Watcher