



## AZ-104T00 - Microsoft Azure Administrator

Microsoft - Microsoft Azure - Virtualizzazione e Cloud

Durata:

**4 Giorni**

Lingue:

**Italiano**

Certificazione:

**Microsoft Certified: Azure Administrator Associate**

## Descrizione del corso

This course teaches IT Professionals how to manage their Azure subscriptions, secure identities, administer the infrastructure, configure virtual networking, connect Azure and on-premises sites, manage network traffic, implement storage solutions, create and scale virtual machines, implement web apps and containers, back up and share data, and monitor your solution.

*This course is part of the following Certifications: Microsoft Certified: Azure Administrator Associate*

## Programma

### Module 1: Prerequisites for Azure administrators

- Introduction to Azure Cloud Shell
- Introduction to Bash
- Introduction to PowerShell
- Deploy Azure infrastructure by using JSON ARM templates

### Module 2: Manage identities and governance in Azure

- Understand Microsoft Entra ID
- Create, configure, and manage identities
- Describe the core architectural components of Azure
- Azure Policy initiatives
- Secure your Azure resources with Azure role-based access control (Azure RBAC)

#### ITCore Group

Via Balestra, 12  
6900 Lugano (CH)  
+41.091.9760019  
[www.itcoregroup.com](http://www.itcoregroup.com)

Via Lanino, 36  
21047 Saronno (VA)  
+39.02.84108669  
[www.itcoregroup.com](http://www.itcoregroup.com)

- Allow users to reset their password with Microsoft Entra self-service password reset

### **Module 3: Implement and manage storage in Azure**

- Configure storage accounts
- Configure Azure Blob Storage
- Configure Azure Storage security
- Configure Azure Files

### **Module 4: Deploy and manage Azure compute resources**

- Introduction to Azure virtual machines
- Configure virtual machine availability
- Configure Azure App Service plans
- Configure Azure App Service
- Configure Azure Container Instances

### **Module 5: Configure and manage virtual networks for Azure administrators**

- Configure virtual networks
- Configure network security groups
- Host your domain on Azure DNS
- Configure Azure Virtual Network peering
- Manage and control traffic flow in your Azure deployment with routes
- Introduction to Azure Load Balancer
- Introduction to Azure Application Gateway
- Introduction to Azure Network Watcher

### **Module 6: Monitor and backup Azure resources**

- Introduction to Azure Backup
- Protect your virtual machines by using Azure Backup

#### **ITCore Group**

Via Balestra, 12  
6900 Lugano (CH)  
+41.091.9760019  
[www.itcoregroup.com](http://www.itcoregroup.com)

Via Lanino, 36  
21047 Saronno (VA)  
+39.02.84108669  
[www.itcoregroup.com](http://www.itcoregroup.com)