

# MAZR-11 - MOC AZ-305T00 - DESIGNING MICROSOFT AZURE INFRASTRUCTURE SOLUTIONS

Categoria: **Azure**

## INFORMAZIONI SUL CORSO



Durata:  
4 Giorni



Categoria:  
Azure



Qualifica Istruttore:  
Microsoft Certified  
Trainer



Dedicato a:  
Analista



Produttore:  
Microsoft

## OBIETTIVI

- Design a governance solution.
- Design a compute solution.
- Design an application architecture.
- Design storage, non-relational and relational.
- Design data integration solutions.
- Design authentication, authorization, and identity solutions.
- Design network solutions.
- Design backup and disaster recovery solutions.
- Design monitoring solutions.
- Design migration solutions.

## PREREQUISITI

Before attending this course, students must have previous experience deploying or administering Azure resources and strong conceptual knowledge of:

- Azure Active Directory
- Azure compute technologies such as VMs, containers and serverless solutions
- Azure virtual networking to include load balancers
- Azure Storage technologies (unstructured and databases)
- General application design concepts such as messaging and high availability

If you are new to Azure Administration, consider taking:

- AZ-104: Microsoft Azure Administrator (<https://docs.microsoft.com/en-us/learn/certifications/courses/az-104t00>)

## CONTENUTI

### Module 1: Design governance and compute solutions

- Design a governance solution
- Design a compute solution

**Lab: Case studies**

**Module 2: Design storage and data integration solutions**

- Design a non-relational storage solution
- Design a relational storage solution
- Design a data integration solution

**Lab: Case studies**

**Module 3: Design app architecture, access, and monitoring solutions**

- Design an app architecture solution
- Design authentication and authorization solutions
- Design a logging and monitoring solution

**Lab: Case studies**

**Module 4: Design network, continuity, and migration solutions**

- Design a network infrastructure solution
- Design a business continuity solution
- Design a migration solution

**Lab: Case studies**

**INFO**

**Esame:** AZ-305 - Designing Microsoft Azure Infrastructure Solutions

**Materiale didattico:** Materiale didattico ufficiale Microsoft in formato digitale

**Costo materiale didattico:** incluso nel prezzo del corso a Calendario

**Natura del corso:** Operativo (previsti lab su PC)