

## AZ-305T00 | Designing Microsoft Azure Infrastructure Solutions

---

**Duration Course:** 32h

### Overview

This course teaches Azure Solution Architects how to design infrastructure solutions. Course topics cover governance, compute, application architecture, storage, data integration, authentication, networks, business continuity, and migrations. The course combines lecture with case studies to demonstrate basic architect design principles.

### Audience profile

Successful students have experience and knowledge in IT operations, including networking, virtualization, identity, security, business continuity, disaster recovery, data platforms, and governance. Students also have experience designing and architecting solutions.

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

- 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

### Course Modules

**Module 1:** Design governance

**Module 2:** Design an Azure compute solution

**Module 3:** Design a data storage solution for non-relational data

**Module 4:** Design a data storage solution for relational data

**Module 5:** Design data integration

**Module 6:** Design an application architecture

**Module 7:** Design authentication and authorization solutions

**Module 8:** Design a solution to log and monitor Azure resources

**Module 9:** Design network solutions

**Module 10:** Design a solution for backup and disaster recovery

**Module 11:** Design migrations

**LEARNING PATH:** Build great solutions with the Microsoft Azure Well-Architected Framework

**LEARNING PATH:** Accelerate cloud adoption with the Microsoft Cloud Adoption Framework for Azure

[More Course outlines](#)

## Ωρολόγιο Πρόγραμμα

<i>Δευτέρα, 10 Ιούνιος 2024</i>	<i>17:45 – 21:00</i>
<i>Τετάρτη, 12 Ιούνιος 2024</i>	<i>17:45 – 21:00</i>
<i>Πέμπτη, 13 Ιούνιος 2024</i>	<i>17:45 – 21:00</i>
<i>Δευτέρα, 17 Ιούνιος 2024</i>	<i>17:45 – 21:00</i>
<i>Τετάρτη, 19 Ιούνιος 2024</i>	<i>17:45 – 21:00</i>
<i>Πέμπτη, 20 Ιούνιος 2024</i>	<i>17:45 – 21:00</i>
<i>Τετάρτη, 26 Ιούνιος 2024</i>	<i>17:45 – 21:00</i>
<i>Δευτέρα, 1 Ιούλιος 2024</i>	<i>17:45 – 21:00</i>



**Πληροφορίες – Εγγραφές:** 211 500 7000 & 231 098 1700

**E mail:** [info@epsilontraining.gr](mailto:info@epsilontraining.gr)