

# AZ-305

## Designing Microsoft Azure Infrastructure Solutions

In this course you will learn how to design infrastructure solutions. Course topics include governance, computing, application architecture, storage, data integration, authentication, networking, business continuity and migrations. The course combines theory with case studies to demonstrate fundamental architecture principles.

### Course Contents

- Design governance and compute solutions
- Design storage and data integration solutions
- Design app architecture, access, and monitoring solutions
- Design network, continuity, and migration solutions

**E-Book** The original Microsoft courseware is made available to you online.

### Target Group

Azure administrators

### Prerequisites

Before attending this course, participants must have prior experience in deploying or managing Azure resources and conceptual knowledge in the following areas:

- Azure Active Directory
- Azure computing technologies such as VMs, containers and serverless solutions
- Azure Virtual Networking, including load balancers
- Azure storage technologies (unstructured and databases)
- General application design concepts such as messaging and high availability

### Course Target

This training prepares you for the AZ-305 exam as part of the "Microsoft Certified Azure Solutions Architect Expert (MCASAE)" certification

### This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

[www.expertech-training.com/go/MZ35](http://www.expertech-training.com/go/MZ35)

### Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

### Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

### Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Status 04/08/2025

Training		Prices, excl. of V.A.T.	
<b>Classes in Germany</b>		<b>4 Days</b>	<b>€ 2,595</b>
<b>Online Training</b>		<b>4 Days</b>	<b>€ 2,595</b>
<b>Date/course venue</b>	<b>Course language German</b>		
12/05-15/05/25	Frankfurt	29/09-02/10/25	München
12/05-15/05/25	Online	29/09-02/10/25	Online
10/06-13/06/25	München	10/11-13/11/25	Düsseldorf
10/06-13/06/25	Online	10/11-13/11/25	Online
11/08-14/08/25	Hamburg	09/12-12/12/25	München
11/08-14/08/25	Online	09/12-12/12/25	Online

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### Design business continuity solutions

Design compute and application solutions

Design for governance

Design for compute solutions

Design for application architectures

### Design storage solutions

Design a non-relational storage solution

Design a relational storage solution

Design a data integration solution

### Design networking and access solutions

Design authentication and authorization solutions

Design networking solutions

### Design business continuity solutions

Design for backup and disaster recovery

Design monitoring solutions

Design for migrations



ExperTeach Benelux B.V.

Ceresstraat 1 • 4811 CA Breda • Phone: +49 6074 4868-0 • Fax: +49 6074 4868-109 • info@experteach.de • www.exper-teach-training.com