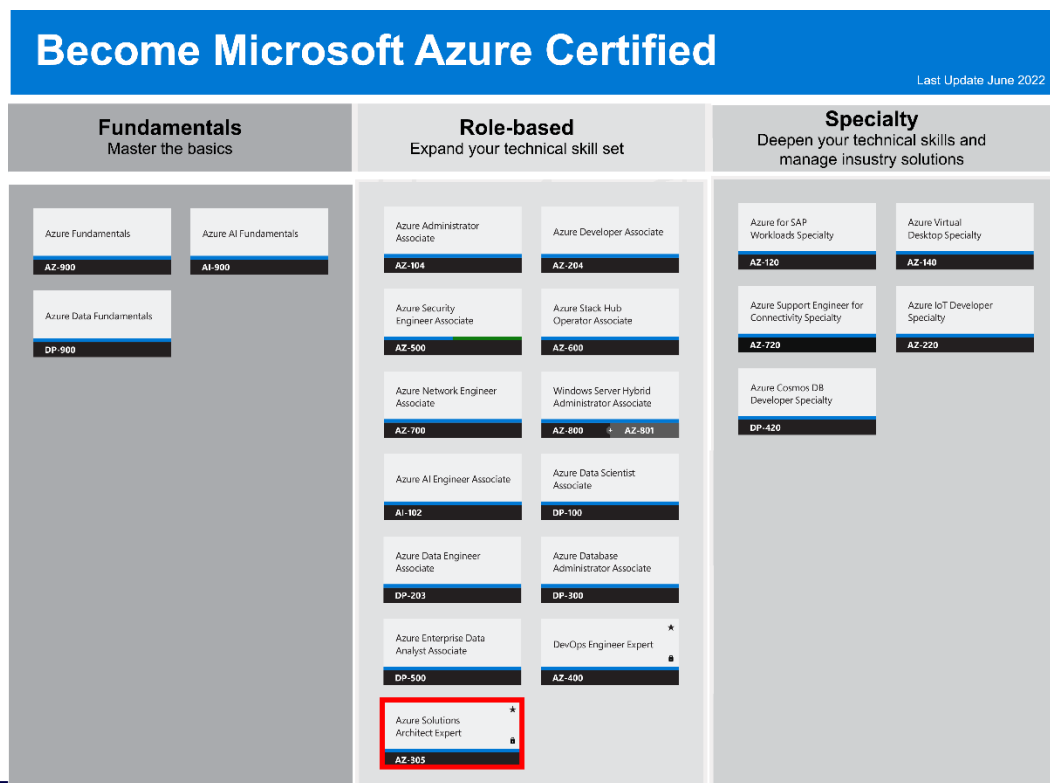


AZ-305 - Microsoft Certified: Designing Microsoft Azure Infrastructure Solutions

Ce cours est dispensé en français sur la base d'une documentation pédagogique en anglais.

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

This course help prepare for the exam « AZ-305 – Designing Microsoft Azure Infrastructure Solutions » to obtain the title « Microsoft Certified: Azure Solutions Architect Expert »



Become Microsoft Azure Certified Last Update June 2022

Fundamentals Master the basics	Role-based Expand your technical skill set	Specialty Deepen your technical skills and manage industry solutions
<ul style="list-style-type: none"> Azure Fundamentals (AZ-900) Azure AI Fundamentals (AI-900) Azure Data Fundamentals (DP-900) 	<ul style="list-style-type: none"> Azure Administrator Associate (AZ-104) Azure Developer Associate (AZ-204) Azure Security Engineer Associate (AZ-500) Azure Stack Hub Operator Associate (AZ-600) Azure Network Engineer Associate (AZ-700) Windows Server Hybrid Administrator Associate (AZ-800 + AZ-801) Azure AI Engineer Associate (AI-102) Azure Data Scientist Associate (DP-100) Azure Data Engineer Associate (DP-203) Azure Database Administrator Associate (DP-300) Azure Enterprise Data Analyst Associate (DP-500) DevOps Engineer Expert (AZ-400) Azure Solutions Architect Expert (AZ-305) 	<ul style="list-style-type: none"> Azure for SAP Workloads Specialty (AZ-120) Azure Virtual Desktop Specialty (AZ-140) Azure Support Engineer for Connectivity Specialty (AZ-720) Azure IoT Developer Specialty (AZ-220) Azure Cosmos DB Developer Specialty (DP-420)

Target Audience :

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

Objectives :

After completing this course, students will be able to:

- 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.

Prerequisites :

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.

Duration and Price

Course	Jours	CHF	CHF/j.
AZ-305 - Designing Microsoft Azure Infrastructure Solutions	4	3'000.-	750.-

Selon les conditions générales. Le prix comprend le matériel pédagogique distribué. La formation n'est pas soumise à la TVA.

Les cours se déroulent de 9 h 00 à 12 h 00 et 13 h 30 à 17 h 00.

