ARROW

Enterprise Computing Solutions - Education Services

NABÍDKA ŠKOLENÍ

Prosím kontaktujte nás zde

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Microsoft Azure Solutions Architect Expert

Kód:

MCS_AZ-305T00

DÉLKA:

32 Hours (4 DENNÍ)

CENA:

Kč bez DPH 36,500.00

Description

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.

Cíle

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.

Určeno pro

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.
Job role: Solution Architect Preparation for exam: AZ-305 Features: none

Vstupní znalosti

Before attending this course, students must have previous experience deploying or administering Azure resources and 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

Program

Module 1:   Lessons
Design governance and compute solutions   Design a governance solution
In this module you will learn about governance and compute solutions. Design a compute solution   Lab : Case studies
After completing this module, students will be able to:
Design a governance solution.
Design a compute solution.

Module 2:
Design storage and data integration solutions
In this module, you will learn about non-relational storage, relational storage, and data integration solutions.
Lessons   After completing this module, students will be able to:
Design a non-relational storage solution   Design a non-relational storage solution.
Design a relational storage solution   Design a relational storage solution.
Design a data integration solution   Lab : Case studies Design a data integration solution.

Module 3:
Design app architecture, access, and monitoring solutions
In this module you will learn about app architecture, authentication and authorization, and logging and monitoring solutions.

Lessons	After completing this module, students will be able to:
Design an app architecture solution	Design an app architecture solution.
Design authentication and authorization solutions	Design authentication and authorization solutions.
Design a logging and monitoring solution Lab : Case studies	Design a logging and monitoring solution.
	Lessons
	Design a network infrastructure solution

Module 4:
Design network, continuity, and migration solutions   Design a business continuity solution
In this module you will learn about networking, business continuity, and migration solutions. Design a migration solution

After completing this module, students will be able to:
Design a networking infrastructure solution.
Design a business continuity solution.
Lab : Case studies Design a migration solution.

Termíny školení

Termíny školení na vyžádání, kontaktujte nás prosím

Dodatečné informace

Školení je možné zajistit na míru. Kontaktujte nás pro bližší informace.