

AZ - 305 : Designing Microsoft Azure Infrastructure Solutions

Course Outline

Module 1: Design Governance and Compute Solutions

In this module, you will learn about governance and compute solutions.

Lessons

- Design a governance solution
- 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

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

Lab

- Case studies

After completing this module, students will be able to:

- Design a non-relational storage solution
- Design a relational storage solution
- 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

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

Lab

- Case studies

After completing this module, students will be able to:

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

Module 4: Design Network, Continuity, and Migration Solutions

In this module, you will learn about networking, business continuity, and migration solutions.

Lessons

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

Lab

- Case studies

After completing this module, students will be able to:

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

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