COURSE SYLLABUS

DP-900T00: Microsoft Azure Data Fundamentals Course

Learn foundational data concepts and explore Microsoft Azure data services, including databases, analytics, and visualization tools. Prepare for the Azure Data Fundamentals (DP-900) certification exam.

> Group classes (Washington, DC) and onsite training are available for this course.
> For more information, email onsite@graduateschool.edu or visit: https://sdfm.graduateschool.edu/courses/dp900t00-microsoft-azure-data-fundamentals



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Course Outline

Module 1: Explore Core Data Concepts

- Explore core data concepts.
- Explore roles and responsibilities in the world of data.
- Describe concepts of relational data.
- Explore concepts of non-relational data.
- Explore concepts of data analytics.

Module 2: Explore Relational Data in Azure

- Explore relational data offerings in Azure.
- Explore provisioning and deploying relational database offerings in Azure.
- Query relational data in Azure.

Module 3: Explore Non-Relational Data in Azure

- Explore non-relational data offerings in Azure.
- Explore provisioning and deploying non-relational data services on Azure.
- Manage non-relational data stores in Azure.

Module 4: Explore Modern Data Warehouse Analytics in Azure

- Examine components of a modern data warehouse.
- Explore data ingestion in Azure.
- Explore data storage and processing in Azure.
- Get started building with Power BI.