



Data Fundamentals (Azure) Course

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Master cloud data — and get certified.

Certificate Course | A14

Duration: 24 hours

Level: Beginner



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WHAT YOU'LL LEARN

- Describe core Azure data services: Storage, SQL, Synapse, Data Factory
- Design a basic cloud data architecture for a real business use case
- Understand the roles of Snowflake and Databricks in modern data stacks
- Prepare for and pass the DP-900 Azure Data Fundamentals exam
- Distinguish between batch and streaming data processing
- Navigate the Azure portal and set up data resources confidently



COURSE CONTENT

Module 1 — Azure & Cloud Fundamentals

- The Azure ecosystem: key services and architecture
- Azure portal, CLI, and resource management basics

Module 2 — Azure Data Services

- Azure Data Factory for ETL pipelines
- Azure Blob Storage and Data Lake Storage

Module 3 — Azure Analytics & BI

- Azure Synapse Analytics for large-scale data processing
- Power BI integration with Azure data sources



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AFTER THIS COURSE

You'll be prepared for the DP-900 certification exam and able to confidently navigate Azure data services in a professional context.

OFFICIAL CERTIFICATE

This course leads to an official ADA certificate at NLQF level 6, the nationally recognised qualification framework equivalent to a bachelor's degree. Your certificate proves a verified, professional level of knowledge and skills — valued by employers across the Netherlands.

Ready for your next step?

Book a free study-advice call

amsterdamdataacademy.com/study-advice

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