



Microsoft Fabric Analytics Engineer (DP-600T00)

ID DP-600T00 **Price** 2,690.— €(excl. tax) **Duration** 4 days

Course Overview

This course covers methods and practices for implementing and managing enterprise-scale data analytics solutions using Microsoft Fabric. Students will build on existing analytics experience and will learn how to use Microsoft Fabric components, including lakehouses, data warehouses, notebooks, dataflows, data pipelines, and semantic models, to create and deploy analytics assets.

This course is best suited for those who have the PL-300 certification or similar expertise in using Power BI for data transformation, modeling, visualization, and sharing. Also, learners should have prior experience in building and deploying data analytics solutions at the enterprise level.

Who should attend

The primary audience for this course is data professionals with experience in data modeling, extraction, and analytics. DP-600 is designed for professionals who want to use Microsoft Fabric to create and deploy enterprise-scale data analytics solutions.

This course is part of the following Certifications

Microsoft Certified: Fabric Analytics Engineer Associate (MCFAEA)

Course Content

- Ingest Data with Dataflows Gen2 in Microsoft Fabric
- Ingest data with Spark and Microsoft Fabric notebooks
- Use Data Factory pipelines in Microsoft Fabric
- Get started with lakehouses in Microsoft Fabric
- Organize a Fabric lakehouse using medallion architecture design
- Use Apache Spark in Microsoft Fabric
- Work with Delta Lake tables in Microsoft Fabric
- Get started with data warehouses in Microsoft Fabric
- Load data into a Microsoft Fabric data warehouse
- Query a data warehouse in Microsoft Fabric
- Monitor a Microsoft Fabric data warehouse
- Understand scalability in Power BI

- Create Power BI model relationships
- Use tools to optimize Power BI performance
- Enforce Power BI model security

About Fast Lane



Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

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Training Methods

- ✓ Classroom Training
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- ✓ FLEX Classroom – Classroom & Online Hybrid
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- ✓ E-Learning
- ✓ Blended & Hybrid Learning
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