



# Implement a Data Science and Machine Learning Solution for AI with Microsoft Fabric (DP-604T00)

**ID** DP-604T00 **Price** 690.— €(excl. tax) **Duration** 1 day

## Course Overview

Explore the data science process and learn how to train machine learning models to accomplish artificial intelligence in Microsoft Fabric.

## Generate batch predictions using a deployed model in Microsoft Fabric

Save and use your machine learning models in Microsoft Fabric to generate batch predictions and enrich your data.

## Prerequisites

You should be familiar with basic data concepts and terminology.

## Course Content

### Get started with data science in Microsoft Fabric

In Microsoft Fabric, data scientists can manage data, notebooks, experiments, and models while easily accessing data from across the organization and collaborating with their fellow data professionals.

### Explore data for data science with notebooks in Microsoft Fabric

Microsoft Fabric notebooks serve as a comprehensive tool for data exploration, enabling users to uncover hidden patterns and relationships in their datasets.

### Preprocess data with Data Wrangler in Microsoft Fabric

Data Wrangler serves as a comprehensive tool for preprocessing data. It enables users to clean data, handle missing values, and transform features to build machine learning models.

### Train and track machine learning models with MLflow in Microsoft Fabric

In Microsoft Fabric, data scientists can train models in notebooks, track their work in experiments, and manage their models with MLflow.

# 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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