



# Implement Generative AI engineering with Azure Databricks (DP-3028)

**ID DP-3028** **Price 517.50 €** (excl. tax) **Duration 1 day**

## Course Overview

Generative Artificial Intelligence (AI) engineering with Azure Databricks uses the platform's capabilities to explore, fine-tune, evaluate, and integrate advanced language models. By using Apache Spark's scalability and Azure Databricks' collaborative environment, you can design complex AI systems.

## Prerequisites

Before starting this module, you should be familiar with fundamental AI concepts and Azure Databricks. Consider completing the Get started with artificial intelligence learning path and the Explore Azure Databricks module first.

## Course Content

- Get started with language models in Azure Databricks
- Implement Retrieval Augmented Generation (RAG) with Azure Databricks
- Implement multi-stage reasoning in Azure Databricks
- Fine-tune language models with Azure Databricks
- Evaluate language models with Azure Databricks
- Review responsible AI principles for language models in Azure Databricks
- Implement LLMOps in Azure Databricks

# 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.

## Fast Lane Services

- ✓ High End Technology Training
- ✓ Business & Soft Skill Training
- ✓ Consulting Services
- ✓ Managed Training Services
- ✓ Digital Learning Solutions
- ✓ Content Development
- ✓ Remote Labs
- ✓ Talent Programs
- ✓ Event Management Services

## Training Methods

- ✓ Classroom Training
- ✓ Instructor-Led Online Training
- ✓ FLEX Classroom – Classroom & Online Hybrid
- ✓ Onsite & Customized Training
- ✓ E-Learning
- ✓ Blended & Hybrid Learning
- ✓ Mobile Learning

## Technologies & Solutions

- ✓ Digital Transformation
- ✓ Artificial Intelligence
- ✓ Cloud
- ✓ Networking
- ✓ Cyber Security
- ✓ Wireless & Mobility
- ✓ Modern Workplace
- ✓ Data Center



**Worldwide Presence**  
with high-end training centers  
around the globe



**Multiple Awards**  
from vendors such as AWS,  
Microsoft, Cisco, Google, NetApp,  
VMware



**Experienced SMEs**  
with over 19.000 combined  
certifications

### Germany

Fast Lane Institute for Knowledge  
Transfer GmbH

Tel. +49 40 25334610

info@flane.de / www.flane.de

### Austria

ITLS GmbH

(Partner of Fast Lane)

Tel. +43 1 6000 8800

info@itls.at / www.itls.at

### Switzerland

Fast Lane Institute for Knowledge  
Transfer (Switzerland) AG

Tel. +41 44 8325080

info@flane.ch / www.flane.ch