



# Build a natural language processing solution with Azure AI Services (AI-3003)

**ID** AI-3003 **Price** 690.— €(excl. tax) **Duration** 1 day

## Including Microsoft Applied Skills Credential

Microsoft Applied Skills are scenario-based credentials that provide learners with validation of targeted skills. These credentials are an efficient and trusted way to identify and deepen proficiency in scenario-based skillsets. Applied Skills Credentials are assessed via an interactive lab environment at the end of the course.

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## Course Overview

Natural language processing (NLP) solutions use language models to interpret the semantic meaning of written or spoken language. You can use the Language Understanding service to build language models for your applications.

This learning path helps prepare you for Exam AI-102: Designing and Implementing a Microsoft Azure AI Solution.

## Prerequisites

Before starting this learning path, you should already have:

- Familiarity with Azure and the Azure portal.
- Experience programming with C# or Python. If you have no previous programming experience, we recommend you complete the [Take your first steps with C#](#) or [Take your first steps with Python](#) learning path before starting this one.

## Course Content

- Analyze text with Azure AI Language
- Build a question answering solution
- Build a conversational language understanding model
- Create a custom text classification solution
- Create a custom named entity extraction solution
- Translate text with Azure AI Translator service
- Create speech-enabled apps with Azure AI services
- Translate speech with the Azure AI Speech service

# 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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- ✓ E-Learning
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- ✓ Mobile Learning

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### Germany

**Fast Lane Institute for Knowledge  
Transfer GmbH**  
Tel. +49 40 25334610  
[info@flane.de](mailto:info@flane.de) / [www.flane.de](http://www.flane.de)

### Austria

**ITLS GmbH**  
(Partner of Fast Lane)  
Tel. +43 1 6000 8800  
[info@itls.at](mailto:info@itls.at) / [www.itls.at](http://www.itls.at)

### Switzerland

**Fast Lane Institute for Knowledge  
Transfer (Switzerland) AG**  
Tel. +41 44 8325080  
[info@flane.ch](mailto:info@flane.ch) / [www.flane.ch](http://www.flane.ch)