



GitHub Copilot (GH-300T00)

ID GH-300T00 **Price** 690.— €(excl. tax) **Duration** 1 day

Course Overview

This course explores the use of AI in the context of GitHub Copilot, a generative AI tool for developers. It equips users with the knowledge and skills to use Copilot effectively while mitigating potential ethical and operational risks associated with AI usage.

Who should attend

- **AI Developers and Engineers:** Professionals involved in creating and deploying AI systems who need to understand the ethical implications and governance frameworks.
- **Data Scientists and Analysts:** Individuals who work with data and AI models, focusing on ensuring transparency, fairness, and accountability in their work.
- **Business Leaders and Managers:** Decision-makers who oversee AI projects and need to implement responsible AI practices within their organizations.
- **Policy Makers and Regulators:** Those responsible for creating policies and regulations around AI usage, ensuring that AI systems are developed and used ethically and safely.

Course Content

- Responsible AI with GitHub Copilot
- Introduction to GitHub Copilot
- Introduction to prompt engineering with GitHub Copilot
- Using advanced GitHub Copilot features
- GitHub Copilot Across Environments: IDE, Chat, and Command Line Techniques
- Management and customization considerations with GitHub Copilot
- Developer use cases for AI with GitHub Copilot
- Develop unit tests using GitHub Copilot tools
- Introduction to GitHub Copilot Business
- Introduction to GitHub Copilot Enterprise
- Using GitHub Copilot with JavaScript
- Using GitHub Copilot with Python

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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