GITHUB COPILOT (GH-300)

Course Code: 834098

Explore the use of AI in the context of GitHub Copilot, a generative AI tool for developers.

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 Needs to 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.

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CLASSROOM LIVE	$675 USD	1 Day

Classroom Live Outline

Module 1: GitHub Copilot Fundamentals Part 1

- 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

Module 2:GitHub Copilot Fundamentals Part 2

- 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

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VIRTUAL CLASSROOM LIVE	$675 USD	1 Day

Virtual Classroom Live Outline

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Jun 12 - 12, 2026 | 9:00 AM - 5:00 PM EDT

Sep 18 - 18, 2026 | 9:00 AM - 5:00 PM EDT

Dec 11 - 11, 2026 | 9:00 AM - 5:00 PM EST

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.

Date created: 4/23/2026 8:46:55 AM