

# 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 CAD

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 CAD

1 Day

## Virtual Classroom Live Outline

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### Module 2: GitHub Copilot Fundamentals Part 2

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- Using GitHub Copilot with JavaScript
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Jul 11 - 11, 2025 | 9:00 AM - 5:00 PM EDT

Oct 17 - 17, 2025 | 9:00 AM - 5:00 PM EDT

Dec 19 - 19, 2025 | 9:00 AM - 5:00 PM EST

Visit us at [www.globalknowledge.com](http://www.globalknowledge.com) or call us at 1-866-716-6688.

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