



# GH-300T00: GitHub Copilot

Course ID #: 7000-1075-ZZ-Z

Hours: 7

Delivery Method: Group Internet Based

## Course Content

### Description:

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.

### Prerequisites:

None

### Target Audience:

AI Developers and Engineers, Data Scientists and Analysts, Business Leaders and Managers, Policy Makers and Regulators

### Topics:

#### Lesson 1: GitHub Copilot Fundamentals

- 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

#### Lesson 2: GitHub Copilot Fundamentals

- 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

Register for this class by visiting us at:

[www.tcworkshop.com](http://www.tcworkshop.com) or by calling us at 800-639-3535



# GH-300T00: GitHub Copilot

Course ID #: 7000-1075-ZZ-Z

Hours: 7

Delivery Method: Group Internet Based

## NASBA Information

**Attendance Requirement:** To be awarded the full credit hours, you must sign in and attend the entire course.

**Recommended Field(s) of Study:**

**Recommended CPEs:** 7.80

### **Policies: Course Registration, Cancellation, Refund, and Complaint Resolution**

For more information regarding administrative policies such as complaint and program cancellation policies, please contact our offices at 800-639-3535 or visit us at: [www.tcworkshop.com](http://www.tcworkshop.com)

### **Official National Registry Statement:**

The Computer Workshop is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credits. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: [www.nasbaregistry.org](http://www.nasbaregistry.org)

NOTE: Since our information is in multiple places on our website or in PDF format that is sent to clients, we have provided our normal course content with the NASBA Information added along with links to our policy page on the web. We will add our name to the Official National Registry Statement after we are approved.