

MSGH-3 - MOC GH-300T00 - GITHUB COPILOT

Categoria: **MS GitHub**

INFORMAZIONI SUL CORSO



Durata:
1 Giorni



Categoria:
MS GitHub



Qualifica Istruttore:
**Microsoft Certified
Trainer**



Dedicato a:
Sviluppatore



Produttore:
Microsoft

OBIETTIVI

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.

PREREQUISITI

Basic understanding of GitHub fundamentals

CONTENUTI

GitHub Copilot Fundamentals Part 1 of 2

- Responsible AI with GitHub Copilot
- Introduction to GitHub Copilot
- Introduction to prompt engineering with GitHub Copilot
- Introduction to Copilot Spaces
- Using advanced GitHub Copilot features
- GitHub Copilot Across Environments: IDE, Chat, GitHub.com, 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

GitHub Copilot Fundamentals Part 2 of 2

- Building applications with GitHub Copilot agent mode
- Accelerate development with GitHub Copilot coding agent
- Introduction to MCP Server
- Leveling up code reviews and pull requests with GitHub Copilot
- Using GitHub Copilot with JavaScript
- Using GitHub Copilot with Python

INFO

Esame: GH-300 - GitHub Copilot

Materiale didattico: Materiale didattico ufficiale Microsoft in formato digitale

Costo materiale didattico: incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)