

GH-300 exam prep

Duration 4 hrs

- **Domain 1: Responsible AI (7%)**
 - Explain responsible usage of AI
- **Domain 2: GitHub Copilot plans and features (31%)**
 - Identify the different GitHub Copilot plans
 - Identify the main features with GitHub Copilot Individual
 - Identify the main features of GitHub Copilot Business
 - Identify the main features with GitHub Copilot Chat
 - Identify the main features with GitHub Copilot Enterprise
 - Using GitHub Copilot in the CLI
- **Domain 3: How GitHub Copilot works and handles data (15%)**
 - Describe the data pipeline lifecycle of GitHub Copilot code suggestions in the IDE
 - Describe how GitHub Copilot handles data
 - Describe the limitations of GitHub Copilot (and LLMs in general)
- **Domain 4: Prompt Crafting and Prompt Engineering (9%)**
 - Describe the fundamentals of prompt crafting
 - Describe the fundamentals of prompt engineering
- **Domain 5: Developer use cases for AI (14%)**
 - Improve developer productivity
- **Domain 6: Testing with GitHub Copilot (9%)**
 - Describe the options for generating testing for your code
 - Describe the different SKUs for GitHub Copilot
- **Domain 7: Privacy fundamentals and context exclusions (15%)**
 - Enhance code quality through testing
 - Leverage GitHub Copilot for security and performance