



# SC-5006: Enhance security operations by using Microsoft Security Copilot

Course ID #: 7000-1092-ZZ-Z

Hours: 7

## Course Content

### Course Description:

Learn about Microsoft Security Copilot, an AI-powered security analysis tool that enables analysts to process security signals and respond to threats at a machine speed, and the AI concepts upon which it's built.

### Prerequisites:

Working knowledge of security operations and incident response

Working knowledge of Microsoft security products and services

### Target Audience:

Security Engineer, Security Operations Analyst, Business User, Business Owner

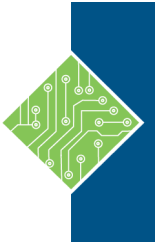
### Topics:

#### Lesson 1: Introduction to generative AI concepts

- Introduction
- What is generative AI?
- How do language models work?
- Understand how transformers advance language models
- Understand differences in language models
- Improve prompt results
- Create responsible generative AI solutions
- Module assessment
- Summary

#### Lesson 2: Describe Microsoft Security Copilot

- Introduction
- Get acquainted with Microsoft Security Copilot
- Describe Microsoft Security Copilot terminology
- Describe how Microsoft Security Copilot processes prompt requests
- Describe the elements of an effective prompt
- Describe how to enable Microsoft Security Copilot
- Module assessment
- Summary and resources



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## Lesson 3: Describe the core features of Microsoft Security Copilot

- Introduction
- Describe the features available in the standalone experience of Microsoft Security Copilot
- Describe the features available in a session of the standalone experience
- Describe workspaces
- Describe the Microsoft plugins available in Microsoft Security Copilot
- Describe the non-Microsoft plugins supported by Microsoft Security Copilot
- Describe custom promptbooks
- Describe knowledge base connections
- Module assessment
- Summary and resources

## Lesson 4: Describe the embedded experiences of Microsoft Security Copilot

- Introduction
- Describe Copilot in Microsoft Defender XDR
- Copilot in Microsoft Purview
- Copilot in Microsoft Entra
- Copilot in Microsoft Intune
- Copilot in Microsoft Defender for Cloud (Preview)
- Module assessment
- Summary and resources

## Lesson 5: Describe Microsoft Security Copilot agents

- Introduction
- Describe Microsoft Security Copilot agents
- Describe the Threat Intelligence Briefing Agent
- Describe the Conditional Access Optimization Agent
- Describe the Phishing Triage Agent
- Module assessment
- Summary and resources

## Lesson 6: Explore use cases of Microsoft Security Copilot

- Introduction
- Explore the first run experience
- Explore the standalone experience
- Explore Security Copilot workspaces
- Configure the Microsoft Sentinel plugin
- Enable a custom plugin
- Explore file uploads as a knowledge base
- Create a custom promptbook
- Explore the capabilities of Copilot in Microsoft Defender XDR
- Explore the capabilities of Copilot in Microsoft Purview
- Explore the capabilities of Copilot in Microsoft Entra
- Module assessment
- Summary and resources

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## NASBA Information

**Level:** Intermediate

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

**Fields:** Computer Software & Applications

**CPEs:** 14

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

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