

**Build Plugins and Connectors for Microsoft Copilot for Microsoft 365 (MS-4010)**

**Course Number:** MOC-MS-4010  
**Duration:** 0.5 days

**Overview**

This official Microsoft course, MS-4010, covers the extensibility options available for Microsoft Copilot for Microsoft 365. Attendees learn how to extend Copilot, including building plugins and connectors, and how to choose the right option for their use case. The course also covers best practices for building high-quality plugins and connectors, data, privacy, and security considerations. Whether you are a pro-code or low/no-code developer, this course helps chart your path to extending and customizing Copilot for Microsoft 365.

**Prerequisites**

No prior experience is assumed.

**Materials**

All Microsoft 365 training students receive Microsoft official courseware. An exam voucher is included for each participant for all Microsoft Official Courses taught in their entirety that have a corresponding certification exam.

**Software Needed on Each Student PC**

To complete the Use Case exercises in this course, each student must have access to a Microsoft 365 subscription (BYOS) in which they're licensed to use Copilot for Microsoft 365. Each student must also have a Microsoft OneDrive account, since Copilot requires OneDrive to complete the file sharing tasks used throughout the Use Case exercises.

**Objectives**

* Develop a strategy to enhance Copilot for Microsoft 365
* Understand options for extending Copilot, emphasizing the integration of these extensions to maximize the tool's potential.
* Build message extension plugins for Microsoft Copilot for Microsoft 365 using TypeScript and the Teams Toolkit

**Outline**

* Microsoft Copilot Extensibility Fundamentals
  + Extension fundamentals
  + Add knowledge with Graph connectors
  + Add skills with plugins
  + Build your own copilot
* Choose a Copilot Extensibility Development Path
  + Why extend Copilot?
  + Which path for extensibility should you choose?
  + What are the benefits and limitations?
  + Optimize your plugin for Copilot for Microsoft 365
  + How will you use your plugin or connector?
  + Apply data, privacy, and security practices when developing your plugin or connector
* Guided Project - Build a Message Extension Plugin with TypeScript (TS) for Microsoft Copilot
  + Prepare your development environment
  + Run the sample as a message extension
  + Run the sample as a Copilot plugin
  + Add a new command
  + Explore the plugin source code
* Conclusion