MSGH-7 - MOC AB-620T00 - DESIGN AND BUILD INTEGRATED AI AGENT SOLUTIONS IN COPILOT STUDIO

Categoria: **MS GitHub**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
3 Giorni	MS GitHub	Microsoft Certified Trainer	Sviluppatore	Microsoft

OBIETTIVI

This course prepares learners to implement production-ready Copilot Studio agents and multi-agent solutions capable of sophisticated reasoning, workflow automation, and enterprise integration. Learners design agent architectures, configure advanced behaviors, integrate agents with external systems, and manage testing, deployment, monitoring, and application lifecycle management. These advanced solutions enable organizations to automate complex, cross-system workflows and deliver higher-value, domain-specific outcomes.

PREREQUISITI

This course is designed for advanced builders and professional developers who want to design, extend, and integrate Copilot Studio agents. Your goal is to automate real business processes by connecting agents to enterprise data, systems, and services—while applying sound design, security, governance, and responsible AI practices. You should already have hands-on experience building agents in Copilot Studio, an intermediate understanding of generative AI concepts, proficiency working with REST APIs, and familiarity with the broader Microsoft cloud platform.

CONTENUTI

Design and configure agents in Microsoft Copilot Studio (GitHub Copilot)

- -Explore Microsoft Copilot Studio and agent harnesses
- -Manage usage and cost for agents in Microsoft Copilot Studio
- -Create instruction-driven agents in Microsoft Copilot Studio
- -Design reusable behavior with skills in Microsoft Copilot Studio

Automate business processes with workflows and agents in Microsoft Copilot Studio (GitHub Copilot)

- -Design integration strategies for agents in Microsoft Copilot Studio (GitHub Copilot)
- -Automate agent tasks with workflows in Microsoft Copilot Studio
- -Add human-in-the-loop steps to workflows in Microsoft Copilot Studio

Integrate agents with enterprise systems in Microsoft Copilot Studio (GitHub Copilot)

- -Design integration strategies for agents in Microsoft Copilot Studio (GitHub Copilot)
- -Ground agents in enterprise knowledge in Microsoft Copilot Studio (GitHub Copilot)
- -Extend agents with tools in Microsoft Copilot Studio (GitHub Copilot)

- Connect agents to MCP servers in Microsoft Copilot Studio (GitHub Copilot)
- Connect agents to Microsoft IQ in Microsoft Copilot Studio (GitHub Copilot)

Design and build connected agent solutions in Microsoft Copilot Studio (GitHub Copilot)

- Design multi-agent solutions in Microsoft Copilot Studio
- Build connected agent solutions in Microsoft Copilot Studio (GitHub Copilot)

Evaluate, publish, and manage agents in Microsoft Copilot Studio (GitHub Copilot)

- Design a governance and security strategy for agents in Microsoft Copilot Studio
- Design a responsible AI strategy for agents in Microsoft Copilot Studio
- Evaluate agents in Microsoft Copilot Studio (GitHub Copilot)
- Monitor and improve agents in Microsoft Copilot Studio (GitHub Copilot)
- Implement application lifecycle management for agents in Microsoft Copilot Studio with Power Platform

INFO

Esame: AB-620 - Designing and Building Integrated AI Agent Solutions in Copilot Studio
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)