JAMES COOK INSTITUTE

Building AI Agents with Microsoft Copilot Studio

SOA: Technology Application

Description

This one-day course is designed to introduce participants to AI Agent technology, such as Microsoft Copilot Studio, empowering them to build and deploy intelligent conversational AI agents. Through a blend of theoretical understanding and hands-on exercises, attendees will gain practical skills in leveraging this low-code platform to automate tasks, answer questions, and enhance user interactions.

Who is this Course For?

Anyone who is interested in implementing an AI-powered "ChatBot" Agent within a business or organisational setting, using a low-code platform to automate processes and search their libraries or database in a protected environment.

Course Objectives

By the end of this course, learners will be able to:

- Discover the fundamentals of AI Agent.
- Plan AI Agents for your organisation.
- Build and deploy Copilot Studio AI Agent.
- Evaluate risk assessment for implementing AI Agent in an organisation.

Course Duration
8 Hours

Course Reference No.
TGS-2025059655

Mode of Training
Classroom

Funding Validity
Till 07 Oct 2027

Full Fee $600		
(Subject to 9% GST)		
Pricing	**Funding**	**Nett Fee (After GST)**
SME OR SINGAPOREAN AGE 40 AND ABOVE	**70%**	**$234**
NON-SME OR SINGAPOREAN AGE 21 TO 39 OR PR	**50%**	**$354**

Subsidies available: SFC, SFEC, & PSEA

As pre-requisites may differ by course, we strongly encourage you to review the details and contact us for any clarification.

Visit our Website

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Course Content

Learning Unit 1: Adapt AI Agent for an Organisation
- What are AI Agents?
- Introduction to Copilot Studio

Learning Unit 2: Plan Your Organisation's AI Agent
- Building an AI Agent: The Process
- Copilot Studio and Power Automate
- Pricings and Credits
- Types and Categories of Copilot Agents
- Agentic and Automate Flows

Learning Unit 3: Construct an Intelligent AI Agent
- Building a Data Retrieval Agent, an Action Agent and a Master Agent
- Microsoft App Agent
- Device Request Agent
- IT Master Agent

Learning Unit 4: Implement AI Agent at Organisational Level
- Building Autonomous Agents
- Customer Service Agent
- Parts Order Agent – Accessories Partner

Learning Unit 5: Evaluate Risk of Implementation of AI Agent in an Organisation
- Tools, Triggers and topics
- Sharing and Export Agents
- Risk Assessment in Deploying Agents