KOENIG SOLUTIONS · COURSE OUTLINE

55604A - Using AI and Copilot in the Microsoft Power Platform

Learn to use AI, Azure AI Services and Copilot to build apps, flows and bots in the Microsoft Power Platform.

2 Days	8	39	6
16 HOURS	MODULES	TOPICS	HANDS-ON LABS

COURSE OVERVIEW

This course outlines how users can leverage the Copilot capabilities of the Microsoft Power Platform to create apps and flows. This course introduces Azure AI Services, AI Builder, and Power Platform Copilots and shows how they can be used in Power Apps and Power Automate.

WHO THIS COURSE IS FOR

This course is for anyone interested in leveraging AI with the Microsoft Power Platform

LEARNING OBJECTIVES

- Explain the history and principles of generative AI
- Describe common Azure AI and cognitive service workloads
- Apply computer vision and OCR to analyse images and text
- Use AI Builder models such as form processing and object detection
- Build Dataverse tables using Copilot
- Develop Power Apps and Power Automate flows with Copilot
- Design conversational experiences with ethical considerations in mind
- Build prompts in AI Builder with human in the loop validation

COURSE SYLLABUS

8 Modules, 39 Topics

01

Introduction to AI and Generative AI

TOPICS

- History of AI
- Is a copilot just a chatbot?
- Copilot stack
- Copilot rollout
- Why Conversational AI?
- Generative AI
- Generative AI in Copilot Studio Powered by Azure OpenAI Service
- Generative Answers

02

Azure AI and Cognitive Services

TOPICS

- Common AI workloads
- Principles of responsible AI
- Machine Learning
- Images and image processing
- Computer vision services
- Image analysis
- Reading text with Optical Character Recognition (OCR)
- Natural language processing
- Analyzing text
- Question answering
- Azure bot service
- Document Intelligence services

03

Lab

AI Builder

TOPICS

AI Builder · Binary classification (Prediction) · Form processing · Object detection · Text classification · Business card reader · AI Builder Licencing

04

Lab

Build Dataverse Tables with Copilot

TOPICS

Copilot in Microsoft Dataverse

05

Lab

Build Power Apps with Copilot

TOPICS

Build Power Apps with Copilot · Benefits of Power Apps Copilot

06

Lab

Build Power Automate Flows with Copilot

TOPICS

Copilot in cloud flows

07 Lab

Building Conversational Experiences

TOPICS

Useful Conversational Experiences · Ethical considerations · Qualities of a good conversation · How to sound conversational · Requirements Gathering

08 Lab

AI Builder Prompts

TOPICS

Overview of prompts · How to build a Prompt · Human in the loop validation

HANDS-ON LABS

Practise What You Learn

#	MODULE	ACTIVITY
03	**AI Builder**	Use AI builder to create Form Processing
04	**Build Dataverse Tables with Copilot**	Build Dataverse tables with Copilot
05	**Build Power Apps with Copilot**	Creating Power Apps Using Microsoft Copilot AI
06	**Build Power Automate Flows with Copilot**	Create an approval flow with Copilot in Power Automate
07	**Building Conversational Experiences**	Build a bot in Microsoft Copilot Studio with the new AI capabilities
08	**AI Builder Prompts**	Generate text with GPT in AI Builder and Power Automate

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit koenig-solutions.com | info@koenig-solutions.com