KOENIG SOLUTIONS · COURSE OUTLINE

Agentic AI with IBM watsonx Orchestrate

3 Days	6	V010043G
DURATION	TOPICS	COURSE CODE

COURSE OVERVIEW

This hands-on course turns agent designs into production-ready enterprise agents on IBM watsonx Orchestrate. Participants build agents in the Agent Builder, then move to pro-code development with the Agent Development Kit (ADK): custom Python, OpenAPI and MCP tools, knowledge, flows, and collaborator and external agents. The final day covers evaluation, deployment, observability and governance. The course ends with a capstone in which participants build their agent blueprint end to end.

WHO THIS COURSE IS FOR

- AI solution developers, technical consultants and integration engineers

PREREQUISITES

- V010046G Agentic AI Foundations
- Experience designing or implementing agentic AI solutions, including retrieval-augmented generation and multi-agent architectures.
- Proficient in Python programming: writing functions, using virtual environments, and installing packages.
- Familiar with REST APIs, JSON data, and reading OpenAPI specifications.
- Basic command-line usage and Git version-control skills.

COURSE SYLLABUS

1 Module, 6 Topics

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TOPICS

- Build and configure agents in watsonx Orchestrate, including instructions, guardrails and knowledge
- Develop agents and tools as code with the ADK and manage them in version control
- Create Python, OpenAPI and MCP tools with secure connections to enterprise systems
- Design multi-agent solutions with collaborator and external agents
- Evaluate, optimise and deploy agents across environments
- Apply observability, security and governance practices to agents in production

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?

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