

watsonx.ai: Large Language Model Operations

Duration: 1 Day Course Code: W7L186G

Overview:

This hands-on course introduces learners to the principles and practices of Large Language Model Operations (LLMOps), focusing on the development, deployment, and governance of AI models using IBM's watsonx.ai platform. Participants will explore the IBM LLM workflow, utilize Prompt Lab for model prompting, and develop Retrieval-Augmented Generation (RAG) models with AutoAI. The course emphasizes practical experience through UI-based labs, enabling learners to build, deploy, and monitor AI models effectively.

Target Audience:

AI specialists, data scientists, developers, or anyone interested in learning LLMOps using watsonx.ai

Objectives:

- After this course participants should be able to:
- Understand the fundamentals of Large Language Model Operations (LLMOps) and their role in AI model lifecycle management
- Navigate and apply the IBM LLM workflow within the watsonx.ai platform
- Develop RAG models using AutoAI, integrating in-memory or external vector databases
- Leverage Prompt Lab to create and refine prompts for foundational models, focusing on tasks like summarization
- Deploy AI models and implement governance strategies using IBM's AI Governance tools to ensure compliance and transparency

Prerequisites:

■

Content:

- Introduction
- Module 1: Large Language Model Operations
- Module 2: LLMOps on watsonx
- Module 3: Prompting a foundational model with Prompt Lab
- Module 4: Automating Retrieval Augmented Generation
- Module 5: Deploying the generative AI assets
- Module 6: Governing the generative AI assets

Additional Information:

Official course book provided to participants.

Further Information:

For More information, or to book your course, please call us on 0800/84.009

info@globalknowledge.be

www.globalknowledge.com/en-be/