watsonx.ai: Introduction to Data Science and Generative AI

Duration: 1 Day Course Code: W7L187G Delivery Method: Company Event

Overview:

In this course, students will learn to use scientific methods, processes, and algorithms to identify patterns, trends, and insights from data – with the goal of enabling better decision-making.

Students will use watsonx.ai to synthesize skills from statistics, computer science, and management information systems to analyze and interpret complex datasets.
This course includes a practical component with hands-on exercises focused on collecting, preparing, mining, and visualizing data and then building a machine learning and foundation model with methods on how to deploy them.

Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

Target Audience:

This course is intended for Data Scientists, AI Specialists, watsonx.ai Specialists, Solution Architects, or anyone interested in data science and gen AI.

Objectives:

- Understand data concepts and tools
- Learn how to transform, mine, and visualize data
- Build machine learning, large language, and foundation models
- Deploy and measure model performance

Prerequisites:

Content:

Section 1 Introduction to data science

Section 2 Tools for data analysis

Section 3 Data analysis and visualization

Section 4 Machine learning and methodology

Section 5 MLOps, deployment, and observability

Section 6 Data Science and Generative AI

Additional Information:

Official course book and labs

Further Information:

For More information, or to book your course, please call us on +1 (800) 268 7737

ilt.customerservice@globalknowledge.com

www.globalknowledge.com/en-us/

Global Knowledge Training LLC, 103 Foulk Road, Suite 202, Wilmington, Delaware, 19803