


New

# IBM W7L187G - watsonx.ai: Introduction to Data Science and Generative AI

 Präsenztraining



7h00

Preis : 850,00 € netto  
1.011,50 € inkl. 19 % MwSt.  
Inhouse-Paket : Auf Anfrage

Nr.: 30728

## 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.

## Wer sollte teilnehmen:

### Zielgruppe

#### Audience

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

### Voraussetzungen

#### Prerequisites

null

## Trainingsprogramm

### Course Outline

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

## Objective

- 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



## Schulungsmethode

presentation, discussion, hands-on exercises