



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# IBM Watson OpenScale Methodology

CODE:	LENGTH:	PRICE:
W7069G	6.48 Hours	€215.00

## Description

You will learn how Watson OpenScale lets business analysts, data scientists, and developers build monitors for artificial intelligence (AI) models to manage risks. You will understand how to use Watson OpenScale to build monitors for quality, fairness, and drift, and how monitors impact business KPIs. You will also learn how monitoring for unwanted biases and viewing explanations of predictions helps provide business stakeholders confidence in the AI being launched into production. Note: This course contains the same topics as 6X240G IBM Watson OpenScale on IBM Cloud Pak for Data WBT.

## Objectives

Introduction to IBM Watson OpenScale  
Watson OpenScale architecture  
Get started with Watson OpenScale  
Overview of Watson OpenScale monitors  
Explore a use case  
Build and configure the fairness monitor  
Configure the quality monitor  
Detect drift and configure the drift monitor  
Configure application monitors

## Audience

Analysts, Developers, Data Scientists and others who need to monitor machine learning jobs

## Prerequisites

Basic knowledge of cloud platforms, for example IBM Cloud Basic understanding of machine learning models, and how they are used

## Programme

Introduction to IBM Watson OpenScale  
Describe the problem that Watson OpenScale solves  
Describe models, monitors, workflow  
Describe AIF and AIE 360 toolkits  
Describe workflow  
Watson OpenScale architecture  
Describe Watson OpenScale architecture on IBM Cloud and on IBM Cloud Pak for Data  
Describe how Watson OpenScale works with other cloud services  
Get started with Watson OpenScale  
Provision from catalog  
Start working with Watson OpenScale  
Overview of Watson OpenScale monitors  
Identify the different Watson OpenScale monitors  
Define how the different monitors are used  
Explore a use case  
Prepare the model for monitoring  
Build and configure the fairness monitor  
Features to monitor  
Values that represent a favorable outcome of the model  
Reference and monitored groups  
Fairness thresholds  
Sample size  
Insights and explainability  
Configure the quality monitor  
Quality alert threshold  
Sample size  
Insights and explainability  
Detect drift and configure the drift monitor  
Alert threshold  
Sample size  
Insights and explainability  
Configure application monitors  
Configure application monitors  
Configure KPI metrics in Watson OpenScale  
Configure event details  
Access and visualize custom metrics

## Session Dates

On request. Please [Contact Us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)