# TRAINING OFFERING

**Du kan nå oss her**

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# Watson Studio Methodology

| CODE: | LENGTH: | PRICE: |
|---|---|---|
| W7067G | 6 Hours | kr2,510.00 |

## Description

In this course, you will explore data preparation, data modeling, data visualization, and data cataloging using Watson Studio, Watson Knowledge Catalog, and Watson Machine Learning.

## Objectives

- Data science and AI
- Watson Studio
- Watson Machine Learning
- Watson Knowledge Catalog
- Data refinement
- Data modeling
- Data science with notebooks
- Model deployment

## Audience

Data scientists, data engineer, business analyst

## Prerequisites

None

## Programme

Data science and AI • Describe the value of artificial intelligence • Explain the AI ladder approach and AI lifecycle • Identify the roles for working with data and AI Watson Studio • Summarize the benefits of Watson Studio • Outline the integration of Watson Studio and Watson Machine Learning • List and explain the tools available in Watson Studio • Sign up for a free IBM Watson account Watson Machine Learning • Describe machine learning methods and how they fit with AI • Create a Watson Studio project for learning models Watson Knowledge Catalog • Explain the features of Watson Knowledge Catalog • Identify the role of data policies to govern data assets • List and describe the data files used in this course • Create a catalog, add assets to a catalog, and add catalog assets to a project Data refinement • List the steps to successful data mining • Describe the typical customer churn business problem • Identify the steps in the data refinement process • Shape a data set using the Data Refinery according to specific observations Data modeling • Differentiate the Watson Studio tools to create models • Create a Watson Machine Learning model using AutoAI • Create a Machine Learning model using SPSS Modeler • Build a model using SparkML Modeler Flow Data science with notebooks • Experiment with Jupyter notebooks • Load from a file and run a Jupyter notebook with Watson Studio Model deployment • Identify the model repository • List model deployment and test options • Deploy a model • Test a deployed model

## Session Dates

| Date | Location | Time Zone | Language | Type | Guaranteed | PRICE |
|---|---|---|---|---|---|---|
| 24 Apr 2024 | | | English | Web based Training | | kr2,510.00 |

## Tilleggsinformasjon

Denne treningen er også tilgjengelig som trening på stedet. Kontakt oss for å finne ut mer.