



## TRAINING OFFERING

---

**You can reach us at:**

Arrow ECS, Nidderdale House, Beckwith Knowle, Harrogate, HG3 1SA

Email: [educationteam.ecs.uk@arrow.com](mailto:educationteam.ecs.uk@arrow.com)

Phone: 0870 251 1000



# Watson Studio Methodology

CODE:	LENGTH:	PRICE:
ZL1_W7067	6 Hours (0.75 days)	€215.00

## 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

On request. Please [Contact Us](#)

## Additional Information

This training is also available as onsite training. Please contact us to find out more.