



Enterprise Computing Solutions - Education Services

## NABÍDKA ŠKOLENÍ

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**Prosím kontaktujte nás zde**

Arrow ECS, a.s., 28. října 3390/111a, 702 00 Ostrava

Email: [training.ecs.cz@arrow.com](mailto:training.ecs.cz@arrow.com)

Phone: +420 597 488 811



# IBM Watson Studio and IBM Watson Machine Learning for IBM Cloud Pak for Data (V3.0.x) eLearning

**Kód:**            **DÉLKA:**        **CENA:**

ZL1\_6X338      8 Hours            Free

## Description

This course goes through the stages of a data science project from importing data to deployment, using services in Watson Studio and Watson Machine Learning for Cloud Pak for Data.

## Cíle

- Introduction to Watson Studio and Watson Machine Learning for Cloud Pak for Data
- Work with analytics projects
- Import data
- Prepare data for modeling with Data Refinery
- Automate building supervised models with AutoAI experiment
- Work with notebooks
- Deploy Watson Machine Learning models

## Určeno pro

Clients who want to use the data science capabilities on Cloud Pak for Data or those who want to learn more about data science

## Vstupní znalosti

Knowledge of your business requirements

## Program

## Introduction to Watson Studio and Watson Machine Learning for Cloud Pak for Data

- Describe the IBM Cloud Pak for Data platform and AI
- Describe the four rungs in the ladder to AI
- Describe the personas on the platform
- Describe how to collaborate on the platform
- Describe the CRISP-DM methodology

### Work with analytics projects

- Describe analytics projects
- Create analytics projects
- Leverage industry accelerators

### Import data

- Identify key concepts in working with data
- Describe correct column types
- Add local files to the project
- Created connections
- Add connected data sets to the project

### Prepare data for modeling with Data Refinery

- Identify three tasks in preparing data for modeling
- Describe the capabilities of Data Refinery
- Describe steps, flows, and jobs
- Join data
- Profile data
- Visualize data

### Automate building supervised models with AutoAI experiment

- Describe when AutoAI experiment can be used
- Describe the importance of column types
- Describe how the best model is identified
- Describe pipelines
- Save AutoAI experiment pipelines to the project
- Explain evaluation measures

### Work with notebooks

- Work with notebooks
- Load data into a notebook
- Prepare data for modeling
- Build machine learning models
- Save machine learning models to the project

### Deploy Watson Machine Learning models

- Identify Watson Machine Learning models
- Describe deployment spaces
- Create deployment spaces
- Describe model deployment options
- Create deployments
- Test deployments

## Termíny školení

Datum	Místo konání	Časové pásmo	Jazyk	Typ	Garance termínu	CENA
04 Dec 2023			čeština	Web based Training		Kč bez DPH 6,000.00

## Dodatečné informace

Školení je možné zajistit na míru. [Kontaktujte nás pro bližší informace.](#)