

Szkolenie: Compendium CE
Introduction to Tensorflow and Keras


FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Tradycyjne	1000 PLN NETTO*	1 dzień
Stacjonarne	Cyfrowe	1000 PLN NETTO*	1 dzień
Stacjonarne	Tablet CTAB	1600 PLN NETTO*	1 dzień
Metoda dlearning	Tradycyjne	1000 PLN NETTO*	1 dzień
Metoda dlearning	Cyfrowe	1000 PLN NETTO*	1 dzień
Metoda dlearning	Tablet CTAB	1000 PLN NETTO*	1 dzień

* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

Cel szkolenia:

The aim of the workshops is to present main concepts and workflow of two popular Machine Learning libraries - Tensorflow and Keras. During the introduction we are going to work on prepared datasets and prepare an application using AI from the very beginning. The workshop is intended to present how to use these tools in order to create a ML project but is not going to cover the theoretical background.

Outcomes

- Participants will prepare their first ML application from scratch
- Each participant will get familiar with the basics of Tensorflow and Keras libraries and will be able to dive in a project using them

Plan szkolenia:

- An overview of Tensorflow and Keras architecture
 - Basic concepts of Tensorflow and Keras computation graphs
 - The relationship between Tensorflow and Keras
 - Exercise 1
- Preparing an AI architecture

- A description of designing AI architecture with Tensorflow
- Moving from Tensorflow to Keras
- Exercise 2
- Fitting and tuning the ML model
 - Selecting the best parameters for a particular problem with Tensorflow and Keras.
 - Exercise 3
- Moving from research to production
 - An overview of possibilities for moving from research to production with Tensorflow and Keras
 - Exercise 4

Wymagania:

- Knowledge of Python or any other programming language on an intermediate level
- Familiarity with basic Machine Learning Concepts

Poziom trudności



Certyfikaty:

The participants will obtain certificates signed by Compendium CE.

Prowadzący:

Certified Compendium CE Trainer.