

Umělá inteligence pro každého

Kód kurzu: MLC_AIFE

The aim of this course is to introduce the general public to the basics of artificial intelligence. No knowledge of programming or other technical disciplines is required to understand the course. In a gentle way, we will explain what concepts such as artificial intelligence, machine learning or deep learning mean. We will go through the most important historical milestones of artificial intelligence and highlight the areas of artificial intelligence that are most important. We will also look at where AI is impacting our lives, what benefits it brings and what risks it poses. Finally, we will briefly discuss the philosophy and ethics of AI. After completing the course, participants will gain a basic overview and insight into the subject. This course is available in Czech language only.

Pre koho je kurz určený

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Požadované vstupné znalosti

None.

Študijné materiály

Průručka ku kurzu firmy Machine Learning College podľa programu kurzu.

Osnova kurzu

- What is and what is not artificial intelligence
- Narrow and general artificial intelligence
- The tasks of artificial intelligence and examples of its applications in different fields
- History of artificial intelligence
- An introduction to machine learning (supervised machine learning, unsupervised machine learning and reinforcement learning)
- Selected applications of machine learning
- Philosophy of artificial intelligence (Turing test and the Chinese Room argument, Moore's law, safety and fairness of artificial intelligence)
- Ethics of artificial intelligence

GOPAS Praha

Kodářská 1441/46
101 00 Praha 10
Tel.: +420 234 064 900-3
info@gopas.cz

GOPAS Brno

Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava

Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 248 282 701-2
info@gopas.sk



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