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# Elements of AI - Introduction to AI

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- What is Artificial intelligence (AI)?
- How does it influence you?
- What are the possibilities of AI?

In cooperation with [prg.ai](#), we offer you the introductory course to AI, which **does not require deep mathematical or programming understanding**. The online course was created by [University of Helsinki](#) together with the company Reaktor. The students of Charles University have an option of completing the course in Czech or English – the translation is provided by the Faculty of Mathematics and Physics of Charles University. More information here [www.elementsofai.com](http://www.elementsofai.com)

## Who is this course aimed at?

- **CUNI students from all faculties and specializations are welcome**, who are interested in how artificial intelligence works and want to know its basic principles.

## How is the course organized?

- It is available **online** on the website [www.elementsofai.com](http://www.elementsofai.com).
- Students **work independently at your own pace**.

## What are the topics of the course?

The material is divided in six chapters which are:

1. **What is AI?**
2. **AI problem solving**
3. **Real world AI**
4. **Machine learning**
5. **Neural networks**
6. **Implications**

The course material consists of supplementary texts, interactive elements and tasks.

## What is the accreditation?

- The course is evaluated as a credit, meaning that students may **fail or pass** it (without grades), worth **2 credits**
- **Completion of the course requires:**
  - Successful completion of at least **90% of the exercises** with **minimum accuracy of 50%**.
  - Filling out the questionnaire with the feedback – [HERE](#) – where you should paste a link to the certificate issued in the online course. Following this, the course supervisor will give you credits in SIS.

## How is the course evaluated?

- The evaluation is based on practical exercises, including multiple-choice quizzes, numerical tests, and questions that require a written answer. Numerical tests with optional multiple choices are evaluated automatically, whereas written open-ended questions are evaluated by other students (mutual evaluation) and, in some cases, by the course instructors.

## How to register?

- **CUNI students** enrol via SIS, the subject code is [TVOL0007](#)
- The registration is open 2 weeks before the semester starts. The capacity is not limited.
- **Others within and outside of Charles University** can pass the course for free after the registration at [www.elementsofai.com](http://www.elementsofai.com).

The course can be started and finished at any time; the registration to get the credits is repeated every academic year in both winter and summer semesters.

## **Do you have any questions?**

Don't hesitate to contact us!

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