

Online Course Catalogue

<u>Course Title</u>	<u>Study Field</u>	<u>University</u>
I Learn with Prompt Engineering	Information and Communication Technologies	Eötvös Loránd University

CHARM priority field

Transversal Skills; Technology and STEM; European values, culture and language;

Course code

IKP-9297eng

Faculty

Faculty of Informatics

Department

Media- and Educational Informatics

Study Level:

BA/BSc; MA/MSc; PhD

Number of credit points:

2

Name of instructor(s):

Márta Turcsányi-Szabó

Short description of the course

The goal of the course is for participants to be able to create well-directed and precise instructions that enable large language models (LLMs) to generate desired or useful responses. Properly designed prompts help minimise potential errors, biases, and distortions, while also enhance the reliability and usability of the model in different areas. Mastering prompt engineering not only facilitates smart search, extraction, and knowledge acquisition, but also forms a strong basis for amplifying effective task performance in several areas within industry (not just coding). Persistent practice and inquiry help participants in finding answers to their questions, and especially improving their scientific English skills. Discussions foster a collaborative learning environment where participants can learn from each other and enhance their understanding as well as engage in intercultural exchanges. The course also shows the path towards further advancements.

Full description of the course

None

Learning outcomes

At the end of the course, the learner will be able to [create well-directed and precise instructions that enable LLMs to generate desired or useful responses] + [be able to make use of prompt engineering for learning and effective working] + [be able to demonstrate self-development in scientific English] + [have openness for innovative use of LLMs in the learning and working process] + [possess strong motivation for self-regulation in learning and using scientific English] + [open up to intercultural discussions] + [practice autonomous learning] + [be responsible for their own learning progress] + [feel encouraged to help other students in learning].

Additional information

Course requirements

Basic computer and internet use

Time zone

CET (Spain, France, Germany, Netherlands, Hungary, Norway)

Language of instruction

English

Mode of delivery:

fully online (all students participating online), no specific time (=asynchronous)

Start date of course:

2024-09-09 00:00:00

Planned educational activities and teaching methods

Reading, lots of exercises, test, assignments, discussions

End date of course:

12/14/2024

Contact hours per week for the student:

0 - asynchronous

Learning Management System

Canvas

Specific regular weekly teaching day/time

0 - consultations if needed

Assessment methods

assignment

Certification

Transcript of records

Course literature (compulsory or recommended):

Everything is in the course. Recommended literature is specified online.

Number of places available for CHARM students

20

Other relevant information

Course is suitable for all study level: BA/BSc, MA/MSc, PhD, Short program for post-graduate student

CHARM-EU