

Innovation of the education process towards implementing AI tools



Brno, COSMOPOLITAN BOBYCENTRUM Brno

Place: COSMOPOLITAN BOBYCENTRUM Brno
<https://www.hotelcosmopolitan.cz/>
Sportovní 559/2 A, Brno



March 12 – 14, 2025

All project teams

Arrival 12 March

Team meeting, dinner (19:00), informal meeting, sharing experiences, update on next day's programme.

Coordinator is
responsible, all teams
participate

March 13

Team workshop in a hotel 9:00 – 11:45

Brief information about quantitative research (Lukasz Tomczyk) = this research is in final phase

Short summary by Lukasz Tomczyk

Task for co-authors, if needed

Brief information about qualitative research, results of pilot phase (Ludvik Eger)

Short feedback from partners (Is there anything we want to add before the final stage?)

Plan for FG on national level, see proposal = March and April 2025

Presentations, each partner (max. 10 minutes), experience from the teaching and learning process (Implementation of AI tools, activities...), responsible persons are heads of partners institutions

What AI tools are used in the teaching and learning process?

“Higher education teachers AI competency”, presentation by Horváth László

AI in teaching and learning process at university (pedagogical approach) (Lucie Rohlíková)

Inspiration e-book Prezi, L. Rohlíková will prepare guidelines for best practices

Aim: similar e-book: guide for teaching and learning process at university settings (?)

National experience (SK = Petra Mikulcová and Kristína Medeková, CZ = Ludvík Eger)

List of recommendation?

Team work – recommendation for AI implementation in HEIs

Date: **March 13**

This workshop is part of Visegrad Fund, project no.: 22410207: **Innovation of the education process towards implementing AI tools (06/2024 – 06/2025)**

Short description of the project:

Artificial Intelligence is becoming an increasingly important. There is a lack of information on suitable AI applications, a lack of AI skills in academics and students. Universities face several challenges associated with incorporating AI into the education process. The project will help to implement innovative solutions, which has not yet been adequately implemented in the current curricula.

Applicant: University of West Bohemia in Pilsen

Partners: Slovak University of Agriculture in Nitra

Eötvös Loránd University

Jagiellonian University in Kraków

Prague University of Economics and Business

The purpose of the workshop:

Cooperation with experts from the business and education fields, sharing information about the implementation of AI (round table), feedback (experience and ideas) from practice.





Bobycentrum Brno

All project
teams

Afternoon roundtable in a hotel 13:30 – 16:30

Opening short presentations:

Opening of the workshop, Ludvík Eger

Dana Egerová (University of West Bohemia, Pilsen): Information from international surveys, AI implementation in companies*

Invited presentations, guests

Jan Louda (IBM): AI in IBM*

Jakub Havlíček (Masaryk University, Brno, Quality Department): AI & Ethics*

Petr Novotný (Faculty of Arts, Masaryk University, Brno): AI as a tool or as a co-actor?*

Radek Turčáni (Ministry of Justice of the Czech Republic / WBU): Artificial Intelligence in the Department of Justice - State Administration as a Modern Company*

Coffee break

Discussion (moderators) Drahoš Lančarič, Horváth László

Discussion on the presented topics.

New inspiration for List of recommendation?

Note: * the working titles of the presentations are listed

Documentation using photographs



Follow-up activities

National
level

Updated training for university students (Product)

01/04/2025–31/05/2025

This updated training will not be in the form of a workshop, but instead will be about specific applications of AI using in the educational process in individual subjects, implemented by team members. The output will be brief descriptions of new or updated examples of AI application in education, including commentary - feedback. Outputs are on a national level in the national language. This is the second version of the training materials implemented into real practice at universities. The aim is to innovate and change the learning process using AI tools.

Updated training for university teachers (Product)

01/04/2025–31/05/2025

Updated presentation focuses on the use of AI applications in education (including relevant examples). This is the second version of the training material based on the results of the project, round table with practitioners, and the team's discussion, which will be presented at the national level in the national language. Workshop for teachers from institutions participating in the project. The aim is to innovate and change the teaching process using AI tools.

Applicant and each partner are responsible for project [www](#) page.



**The research team conducts focus groups.
Pre-final version of the research paper, 5/2025.**

The project leader will prepare the first version of the final report, end of May 2025.

Project evaluation, online meeting, media release, final report (Product)

01/06/2025–30/06/2025

The output includes the following event and activities - evaluation meeting and products, a media release and a final report. This final part of the project includes the project closure activities. First, the national team leaders will evaluate the last phase of the project (this uses internal information from the national team evaluation) using an online meeting. They will prepare a media release on the project and its successful completion, as well as on the expected follow-up activities of the cooperation

National dissemination, if possible...

National level



Example from the Czech Republic. Publication of articles on the teacher portal.



Metodický portál
RVP.CZ

<https://rvp.cz/>

The screenshot shows the website interface with a navigation bar containing 'Materiály do výuky', 'Odborné články', 'Webináře', and 'Další'. Two articles are displayed:

- Article 1:** 'AI pro prezentace studentů i učitelů – Gamma.app'. Published on 21. 1. 2025, 0 comments, 331 views. It features a 4-star rating and a 'Popular' badge. The article text begins: 'Umělá inteligence není jen ChatGPT. Jak napsal Neumajer již v roce 2019, je všude kolem nás. Studenti i učitelé běžně používají většinou neplacené tzv. velké jazykové modely, ale je čas se podívat na...'
- Article 2:** 'Prezentace s avatarem jako námět pro inovaci ve výuce'. Published on 24. 2. 2025, 0 comments, 348 views. It features a 5-star rating. The article text begins: 'V minulém příspěvku jsme si ukázali nástroj využívající AI k vytvoření prezentace. Je to využitelné ve výuce, jak pro aktivitu studentů, tak i „pro změnu“ naší klasické prezentace. Zároveň jsme si...'

Public Relations, Facebook

Czech Republic

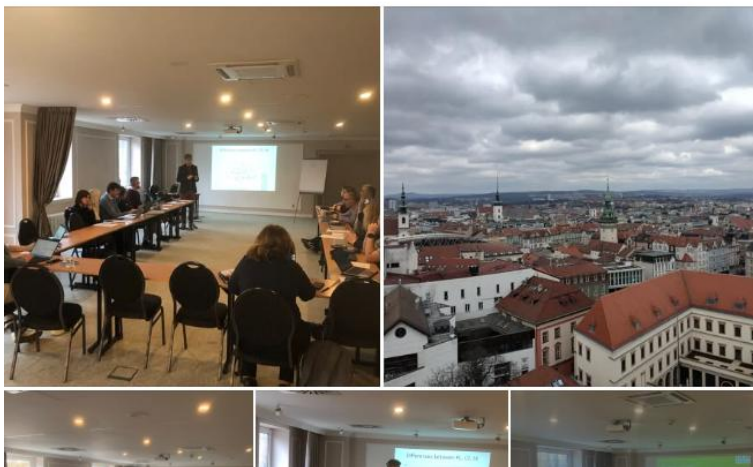
<https://www.facebook.com/FEK.ZCU/posts/pfbid022tjsJ1kJVdqtN7caSYrEJytsySvpRx2HvY1BjaFVpGvm71qzw2ZCDLrvBaTkbr5jl>

Poland, Lukasz Tomczyk


 **Lukasz Tomczyk** is with **Dana Egerová** and **6 others** in **Brno**.
March 16 at 10:13 AM · 🌐

✨ Reflections after the V4 research group meeting in Brno 🇨🇪
From 12-14 March 2025, I had the great pleasure of participating in workshops and a round table session as part of the Visegrad Fund (22410207) project, which focuses on educational innovation and the implementation of AI tools in teaching.

It was an incredibly inspiring event! 🔥 The conversations, exchange of experiences and practical approach to artificial intelligence showed the huge potential of AI in higher ed... [See more](#)



Fakulta ekonomická Západočeské univerzity v Plzni (FEK Z...

 **Fakulta ekonomická Západočeské univerzity v Plzni (FEK ZČU)**
Yesterday at 11:50 AM · 🌐

🗓️ Minulý čtvrtek jsme uspořádali mezinárodní workshop v Brně jako součást Vísegrádského projektu se zaměřením na implementaci AI do vzdělávání i organizační praxe.

🗣️ Účastnili se jej experti z partnerských univerzit [Uniwersytet Jagielloński](#), [Eötvös Loránd University](#), [SPU Nitra - Zelená univerzita](#), [Vysoká škola ekonomická v Praze /VŠE/](#) (Fakulta managementu) i [Fakulta pedagogická](#) a [Fakulta ekonomická](#).

Odpoledního workshopu a kulatého stolu se účastnili i další experti, například Jan Louda z [IBM](#), Jakub Havlíček a Petr Novotný z [Masarykova univerzita](#), Radek Turčáni z [Ministerstva spravedlnosti České republiky](#) a další hosté.

💡 Důležitá výměna zkušeností a nápadů končila řadou otevřených otázek, protože toto téma je skutečně dynamicky se rozvíjející. Výstupem bude mimo jiné také obohacení výuky na [Západočeská univerzita v Plzni](#) i implementace AI nástrojů do předmětů na FEK a FPE.

🔗 Více informací o projektu → <https://fek.zcu.cz/projekt.php?id=654>

*The project is co-financed by the Governments of the Czechia, Hungary, Poland and Slovakia through Visegrad Grants from International Visegrad Fund. The mission of the fund is to advance ideas for sustainable regional cooperation in Central Europe.

