

Enhancing **hybrid teaching** in higher education through **chatbots**



Go **hybrid** with **chatbots**!

During the pandemic, various teaching and learning scenarios were designed and implemented to meet the needs of different learners. In particular, this one: the teacher was physically present in a classroom and gave a lecture to a group of on-site students, which stayed in the same classroom, and simultaneously to online students connected to this lecture in real-time. Such a scenario is nowadays called synchronous **Hybrid Teaching** (not to be confused with Blended Learning!).

The design of hybrid teaching scenarios requires a pedagogic know-how and additional time effort from teachers. How can chatbots, or intelligent virtual assistants, support teachers when implementing hybrid teaching? HYBOT project will investigate this!



Result 1:

Compendium of hybrid teaching practices

To explore and visualize the phenomenon of Hybrid Teaching, the HYBOT team aims to identify and describe about 20 hybrid teaching and learning practices, which were designed and implemented by practitioners across Europe. These hands-on cases will be put together to a Compendium, which will serve as a valuable source for inspiration to other educators wishing to innovate their teaching.

Don't miss the chance to benefit from the experience of your peers and gain some ideas for your own hybrid teaching scenario!



Result 2:

Pilot chatbots

For which educational purposes can conversational chatbots be used? Harvesting feedback, or answering FAQs, or supporting interaction? HYBOT partners will identify different application settings and develop six small-scale chatbot pilots in English, as well as in their native languages, which are German, French, Estonian, Lithuanian and Portuguese, and make them available for free.

Try out our pilot chatbots and learn about the potentials of Artificial Intelligence in higher education in an intuitive way!



Result 3:

Open training program on chatbots creation

The HYBOT training program will be an all-round solution for teachers wishing to design and develop their own chatbots to enhance their lessons. Teachers will not only learn about the chatbot workflow design, but will also create pedagogical settings to be supported with chatbots!

Become a chatbot developer for higher education for free!

Result 4:

Pilot chatbot-based hybrid sessions

How can chatbots support hybrid teaching in higher education? HYBOT will investigate this in an empirical way. Around 20 teachers from HYBOT institutions will design about 25 chatbot-based scenarios for hybrid teaching and pilot them with real students.

Master the challenge and enhance your hybrid teaching scenario with a self-made chatbot!





HYBOT team is composed of enthusiastic members who are passionate teachers and researchers, creative instructional designers and talented ICT experts. Together we are working on the creation of chatbot-supported hybrid teaching scenarios for the higher education sector. To facilitate the exchange between teachers regarding the hybrid teaching and use of chatbots, we invite all practitioners to join the HYBOT COMMUNITY OF PRACTICE placed on LinkedIn, and share your thoughts and ideas.

www.hybot.eu



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Program: Erasmus+, KA220 - Cooperation Partnerships for Higher Education

Project's lifetime: November, 2021 – October 31, 2024

Coordinator: Fachhochschule des Mittelstands (FHM)

The creation of this leaflet has been partially funded by the Erasmus+ grant program of the European Union under grant number 2021-1-DE01-KA220-HED-000023203. Neither the European Commission nor the project's national funding agency DAAD are responsible for the content or liable for any losses or damage resulting of the use of this leaflet.



Co-funded by the
Erasmus+ Programme
of the European Union