

Erasmus+

BLENDED INTENSIVE PROGRAMME

ON AI AND ML IN HEALTHCARE

“Transforming Healthcare with AI: Bridging Knowledge, Practical Applications, and Adoption”

Erasmus+ Blended Intensive Programme (virtual component + physical mobility)

Funding of the mobility through Erasmus+ could be possible - contact the International Office at your home university for more information!

Important Information

Duration: 7 days

Dates: Monday, 3rd - Tuesday, 4th of November 2025 (virtual component)
Friday, 7th to Friday, 14th November 2025 (physical mobility)
(participation in the DigiHealthDay Symposium on Thursday, 13th and Friday 14th of November is part of the BIP)

Location: Deggendorf Institute of Technology, European Campus Rottal-Inn, Max-Breiherr-Str. 32, 84347 Pfarrkirchen

Lectures and workshops: 6-8 hours per day

Credit value: 4 ECTS = 120 hours (attendance = 46 hours, self-study = 74 hours)
Certificate can be awarded upon confirmation of 90% attendance and completion of all assignments.

Social programme and activities organized and supported by the International Office (p.ex. welcome lunch, networking breakfast, day trip, bowling night etc.) - stay tuned!

Open to bachelor and master students from Health and Computer Sciences. Special knowledge in programming is not required.

Nomination deadline: 1st of July 2025

Application deadline for students: 15th of August 2025

The International Office is your main contact for all questions around organisation, nomination and application!

Please do not hesitate to contact us in case of questions:
International-Office@th-deg.de

Learning Objectives of the BIP

1. Understand the fundamentals, applications, benefits, and limitations of AI and Machine Learning in healthcare.
2. Learn the theory and practice of Machine Learning, Neural Networks, and Large Language Models for healthcare applications.
3. Evaluate data quality, algorithmic bias, interpretability, and explainability in AI models for healthcare.
4. Discuss ethical considerations and regulatory requirements for AI in healthcare.
5. Explore user experience design principles for AI in healthcare, focusing on trust and user-centric solutions.
6. Understand the processes for evaluating, validating, and deploying AI solutions from research to practical healthcare applications.

Participating Institutions



Co-funded by
the European Union