Co-funded by the European Union

DEGGENDORF INSTITUTE OF TECHNOLOGY
European Campus Rottal-Inn

Erasmus+

BLENDED INTENSIVE PROGRAMME ON AI AND ML IN HEALTHCARE

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

Blended Intensive Programme (virtual + onsite)

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: 2nd to 3rd of November 2026 (virtual),
9th to 13th November 2026 (onsite), including the DigiHealthDayS-2026 on the 12th to 13th November 2026.
Make sure to register seperately for the event.

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 awared upon confirmation of 90% attendance and completion of all assignments.

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.

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: 23.08.2026
Application deadline for students: 31.08. - 13.09.2026

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:
bip@th-deg.de

Participating Institutions

LULEÅ UNIVERSITY OF TECHNOLOGY

DEGGENDORF INSTITUTE OF TECHNOLOGY

CTU CZECH TECHNICAL UNIVERSITY IN PRAGUE

UiA University of Agder Norway

Students do not have to pay the student service fee (Studentenwerksbeitrag).

Find out more here!