

FH University of
Applied Sciences

TECHNIKUM

WIEN

MIXED REALITY IN MEDICINE

WINTER SCHOOL 24.11.2025 - 28.11.2025

**CHANGE
OUR
TOMORROW**



MIXED REALITY IN MEDICINE

WINTER SCHOOL 24.11.2025 - 28.11.2025

Explore the future of healthcare through immersive technology!

Join our interdisciplinary Winter School where students from different universities and disciplines come together to work on innovative Mixed Reality projects for real-world medical applications. Over the course of the week, you'll collaborate in teams and gain hands-on experience in building MR prototypes for medical application.

WHAT TO EXPECT

- Interactive workshops
- Team-based project work in the field of Mixed Reality / Virtual Reality / Augmented Reality
- Use of real medical imaging data (e.g., DICOM)
- Final presentations with expert feedback

WHO SHOULD APPLY

- Students with interest in Mixed Reality / Virtual Reality / Augmented Reality
- Interest to work with VR headsets and medical simulation tools
- English at least B2 level
- Programming skills are an advantage
- Willingness to work in interdisciplinary teams
- Initiative and creativity
- Structured approach to problem solving

WHAT WE OFFER

- Interesting projects in the field of Mixed Reality / Virtual Reality / Augmented Reality
- Equipment & laboratories for conducting the projects
- Certificate of attendance
- Please note that no compensation will be provided for travel expenses, meals or accommodation.

EXPECTED UPLOADS

- Short cover letter (max. 1 page) with motivation, previous experiences, CV

TIMELINE APPLICATION PROCESS

- Deadline application: 26.09.2025
- Info about application status: until 10.10.2025

Contact person for questions: Lisa Hartl (lisa.hartl@technikum-wien.at)

Funding information: The project MedTech-mR has been funded via the Austrian Research Promotion Agency FFG within the program COIN (COIN Aufbau 8. Ausschreibung „FH-Forschung für die Wirtschaft“) by the Austrian Labour and Economy (BMWA).