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# ASSIST HEIDI Summer School 2025

## International Summer School for Accessible Gaming

JULY 7-15, 2025



Funded by



**City of  
Vienna**

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Economic Affairs,  
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UNIVERSITY OF  
APPLIED SCIENCES  
TECHNIKUM WIEN

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<https://www.technikum-wien.at/en/assist-heidi-summer-school-2025/>

# Welcome to ASSIST HEIDI!

## ABOUT

**ASSIST HEIDI** brings students and people with disabilities (HEIDI – Human being with disability) together, to **co-design and prototype** individual **accessible gaming solutions** with them. Students will learn the basics about disability, accessible gaming, rapid prototyping, programming and microcontrollers by **hands-on project work**.

## ACCESSIBLE GAMING PROJECT

People with disabilities will talk about their gaming preferences and gaming accessibility issues. After introductory workshops, the students will work in teams on project topics about accessibility of games (board games, card games, computer games, ...) and how to adapt them in order to make them accessible for various types of disability.

Finally, don't forget to play and test the games!!

## APPLICATION

To apply you need to send the following documents via application form:

- CV
- Letter of Motivation
- Confirmation of Enrollment (at your home university)



***Participants: 20 students max.***

***Application Deadline: March 16th, 2025***

***<https://www.technikum-wien.at/en/assist-heidi-summer-school-2025/>***



# TARGET GROUP

Graduate and undergraduate students enrolled in an international or national University. Students in medical technology, biomedical engineering, embedded systems, rehabilitation engineering, electrical engineering or computer sciences interested in Accessible Gaming and Assistive Technology.

# EXPERTS

**Dr. Kyle Keane**, Senior Lecturer/Researcher in AT, AT consultant, University of Bristol.

**Oliver Klein**, Senior Web Accessibility Engineer, Accessible Gaming Expert, Machine Learning Engineer

**Natascha Toman**, AAC Expert, Ambassador and Lecturer, Chess Gaming Enthusiast

**Erich Schmid**, Teacher in School for the Blind, Braille expert, AT for the Blind

**Experts from UAS Technikum Wien** in the field of AT, Biomedical Engineering, Rehabilitation Technology, Microcontroller, Web-Development etc.

# VENUE

University of Applied Sciences  
Technikum Wien, Höchstädtplatz 6,  
1200 Vienna, Austria

- Smart Living Lab
- IoT-Lab



# CERTIFICATE

All participating students receive a certificate after graduating from the Summer School. The University of Applied Sciences Technikum Wien grants 3 credits according to the European Credit Transfer System (ECTS).

## FEES & ACCOMMODATION

Thanks to the funding of the City of Vienna you can attend the Summer School **FREE OF CHARGE!** Included are workshops, lecturers, welcome and cultural events. **Travel costs, public transport, accommodation, meals, personal expenses** and other incidentals are **not included**. It is recommended to take out an international travel insurance. Reasonably priced accommodation in Vienna, near the University, will be recommended.

## PROGRAM PREVIEW

### July 7th, 2025

Welcome Day – Introductions, Meet HEIDI, Welcome Event

### July 8th, 2025

Team Formation, Project Work, Co-Design Session, Workshops

### July 9 - 14, 2025

Project Work, Co-Design Sessions, Workshops

### July 15th, 2025

Project Work Presentations, Certificates, Collective Gaming, Farewell Event

