



JULY 5-13, 2021



ASSIST HEIDI*
**Vienna summer school
for creating
an inclusive environment
for people with disabilities**

**UNIVERSITY OF
APPLIED SCIENCES
TECHNIKUM WIEN**

**HÖCHSTÄDTPLATZ 6,
1200 VIENNA, AUSTRIA**

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*HEIDI: acronym for "human beings with disabilities" and female name



Funded by



**City of
Vienna**

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Economic Affairs,
Labour and Statistics

Welcome to ASSIST HEIDI!

ABOUT

ASSIST HEIDI brings students and people with disabilities together, in order to design and prototype an individual assistive technology solution for them. Students will have access to materials, tools and equipment (e.g. 3D printer etc.). The Smart Living Lab and the IoT Lab of UAS Technikum Wien provide the perfect environment for the participants. This is the best opportunity to get to know people with disabilities, to contribute, develop and implement your own ideas.

PROJECT WORK

In the first half of the Summer School different topics are presented including small exercises. The project ideas will be worked on from the second half of the Summer School. Depending on the number of participants, the students work in groups of 3-5 people to implement a project. During the group or idea-finding phase, participants can contribute their own ideas based on personal experience.

APPLICATION

To apply you need to send the following documents to studyathome@technikum-wien.at:

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

Participants: 15 students max.
Application Deadline: February 28th, 2021
Information: studyathome@technikum-wien.at



TARGET GROUP

Graduate and undergraduate students enrolled in an international or national University. The Summer School is designed for (but not limited to) students in the field of medical technology, biomedical engineering, embedded systems, rehabilitation engineering, electrical engineering or computer sciences interested in Assistive Technology. The Summer School lectures will be held in English.

GUEST LECTURERS & EXPERTS

Shadi Abou-Zahra: Web Accessibility Expert (W3C, Web Accessibility Working Group)

Susanne Buchner-Sabathy: Expert for people with visual impairment, use of Screen Readers, digital accessibility.

HEIDI: Human BEelngs with Disabillties telling their story

Further experts: Experts in the field of Occupational Therapy (VKKJ, outpatient clinic), Smart Homes (UAS Technikum Wien) and Security (Czech Technical University Prague)

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 & ACCOMODATION

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 5th, 2021

Welcome Day – Introductions, Meet HEIDI, Welcome Event

July 6th-8th, 2021

Disability, Assistive Technologies, Smart Homes, Rapid Prototyping, Web Accessibility, Security IoT

July 9th, 2021

Project Work

July 10th/11th, 2021

Social and Cultural Programme (optional)

July 12th, 2021

Project Work, Farewell Event

July 13th, 2021

Project Work Evaluation, Certificates, Closing

***Social Programme: Sightseeing - Excursion
(Details will be announced)***

