JULY 5-13, 2021

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

UNIVERSITY OF APPLIED SCIENCES TECHNIKUM WIEN

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*HEIDI: acromyn for "human beeings with disabilities" and female name

University of Applied Sciences TECHNIKUM WIEN

Funded by City of Vienna
Economic Affairs, Labour and Statistics

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Welcome to ASSIST HEIDI!

COVID-19 Precaution Measure Concept

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

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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: **H**uman B**E**eIngs with **D**isabil**I**ties 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)

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