



Participant information on the study "Assistive Technology and the Campus Experience: How do Disabled Students Leverage (Assistive) Technology to Manage Campus Accessibility?"

Dear study participants,

The aim of this study is to investigate which barriers disabled students experience in their everyday study, whether and how they use digital technologies to overcome them, and where new technologies can further contribute to the reduction of existing barriers.

The aim of the study is to assess the needs of students with regard to accessibility and assistive technologies in a user-centred way.

The results will be used to formulate design recommendations for follow-up studies aimed at developing assistive technologies to support disabled students in campus environments.

Participation in the study will be compensated with the payment of an expense allowance of 20€.

The following information will help you decide whether you would like to participate in this study. Please read the document carefully before making a decision. The trial director will discuss this document with you. It is important that you ask if anything is unclear to you.

Study management

Human-Machine Interaction and Accessibility Research Group

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Study contents

The study includes participation in a semi-structured interview, which addresses barriers in everyday study life as well as the role of digital and assistive technologies. Demographic data will be collected, as well as travel to campus, mobility on campus, access to courses and access to other areas of student life. Furthermore, we would like to discuss with you which new technologies you think could support the reduction of barriers in the campus environment.

Methods

The study will be conducted as a semi-structured interview. The interview will be digitally audio-recorded using a laptop or a dictaphone. Depending on the participation mode (online / in presence), MS teams or Zoom will also serve as the interview platform.

Tasks and schedule

The procedure of the study is as follows: First, demographic information will be requested and you will be given the opportunity to talk about your individual background. Then various topics will be discussed (see study content). Next, the interview focuses on the potential of new technologies and your wishes regarding systems to be developed that can support the reduction of barriers in the campus environment. Afterwards, there will be an opportunity to ask concluding questions.

In total, the interview will take about 45 minutes.

Risk assessment

The interview does not pose any risk to participants. However, we would like to point out that the interview will explicitly talk about barriers in the campus environment, and thus a reflection of negative experiences may take place.

Further information

If you have any further questions about the trial process or if anything is still unclear to you, please contact the trial supervisor. If you still have questions after the trial date, you can contact the study management at any time.