Student/scientific assistants wanted to conduct user studies

The Innovation Center for Computer-Assisted Surgery (ICCAS) was founded in 2005. It is one of the interdisciplinary research centers of the Medical Faculty of the University of Leipzig. Here, engineers and computer scientists work closely with physicians to optimize and develop new assistance systems for the surgical field.

We are looking for motivated student/research assistants to support our research teams for the evaluation of medical technology developments together with clinical users.

Your tasks:

- Support in the preparation and implementation of qualitative and quantitative user studies, usability tests, and evaluations of medical technology innovations with medical users
- Support in the acquisition and coordination of study participants
- Support in the evaluation of the collected evaluation data using statistical methods
- Support in the preparation of scientific publications and in the presentation of project results to external interested parties

What we offer:

- Auxiliary positions between min. 10h/week and max. 19h/week
- Salary depending on existing degree:
    - SHK: €13.98/h
    - WHK (Bachelor): €15.44/h
    - WHK (Master): €21.00/h
- An employment relationship that is as long-term as possible
- Opportunities for final theses

What you can expect:

- Varied work in exciting research projects
- Collaboration on technological innovations in the field of medical technology and medical informatics
- Flexible working hours that can be easily integrated into your studies
- Direct scientific exchange in flat hierarchies

What you bring with you:

- Completed or ongoing studies in one of the following areas:
    - Medicine/health sciences (e.g., medicine, nursing sciences)
    - Social sciences (e.g., sociology, psychology)
    - Design/usability engineering (e.g., human factors engineering, user experience design, media design)
    - Computer science and related fields
- Experience with statistical data analysis (e.g., in Python, R, SPSS, or similar)
- Proficiency in common Office programs (Word, PowerPoint, Excel, Outlook)
- Experience in conducting user studies and/or empirical data collection (e.g., using questionnaires, interviews, etc.) is desirable
- Experience in graphic design/web design/prototyping desirable
- Enjoy working with people and interdisciplinary exchange at the interface between medicine and technology
- Independence, diligence, and reliability
- Business fluent German (at least C1)
- Very good English skills

Start date:

Applications can be submitted immediately,
Start date possible from February 1, 2026

contact

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