Facts and figures

Start: Winter semester
Duration: 4 semesters
Degree: Master of Science
Language: German/English
Admission not restricted

Application and enrolment

Admission requirements
General admission requirements:
www.uol.de/stud/608en

Language skills:
German native speaker or DSH 2
English native speaker or level B2

Application
Application deadline: 30 September

German university degree:
Online application
www.uol.de/studium/bewerben/master

EU or international applicants:
www.uol.de/en/application/international-students/master

Further information

Physics, Engineering and Medicine website
www.uol.de/ptm/fach-master

Cluster of excellence "Hearing4all"
www.hearing4all.de/en

Degree programmes at the University of Oldenburg
www.uol.de/en/students/degree-programmes

Financing your studies
www.uol.de/en/students/fees/financing-your-studies

Optional period abroad
www.uol.de/en/going-abroad
Physics, Engineering and Medicine (M. Sc.)

Master graduates who specialise in medical technology, neurosciences or acoustics can pursue a career in medical research, industry or medical practice after graduating from a programme with the right mix of theory and practice. The Master’s programme in Physics, Engineering and Medicine provides the necessary skills. The practice-oriented, interdisciplinary study programme conveys and combines skills from physics and electrical engineering with theoretical competences in medicine, biology and psychology.

Career opportunities

The field of medical technology is one of the most rapidly evolving sectors in the world. This means excellent career opportunities for graduates.

The Master’s degree qualifies them in particular for the following fields:

– Applied Physics
– Medical Technology
– Academic career (PhD) in Germany and abroad

Reasons for studying

Through its focus on hearing and speech research as well as neurophysics, neurotechnology and medicine, the programme offers excellent training in the field of medical technology and enables an entry into a high-level research field and diverse career options in industry, medicine and academia.

The programme is linked to the Hearing4all cluster of excellence and therefore has a highly interdisciplinary quality, combining physics, medicine, acoustics and neurosciences. It offers early research contacts and opportunities to work in university and extra-university institutes such as Fraunhofer, HörTech and Hörzentrum Oldenburg.