



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Doctorate



PhD Programme Auditory Sciences

Hannover Medical School • Hannover

Overview

Degree	Doctor of Philosophy (PhD) / Doctor rerum naturalium (Dr rer nat)
In cooperation with	Leibniz University Hannover and Carl-von-Ossietzky-Universität Oldenburg
Teaching language	<ul style="list-style-type: none">English
Languages	All seminars and courses are held in English. German language courses are offered.
Full-time / part-time	<ul style="list-style-type: none">full-time
Programme duration	6 semesters
Beginning	Only for doctoral programmes: any time
Additional information on beginning, duration and mode of study	You can start your PhD preferably in winter semester (1 October) or summer semester (1 April).
Application deadline	You can apply any time.
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>Auditory Sciences: Physics and Engineering, Physiology and Therapy of Hearing</p> <p>“Auditory Sciences” is a structured PhD programme that is integrated in the “Joint Research Academy in Biomedical Engineering and Science of Hearing and Sensory Systems” (JRA) of the cluster of excellence “Hearing4all”. As the JRA especially aims to promote the young scientist of the cluster, respective support programmes (e.g., career development by further scientific education, strengthening personal competences as well as networking with international peers) are organised and coordinated.</p> <p>Since October 2013, courses within the PhD programme in Auditory Sciences have been offered by all participating universities (i.e., Hannover Medical School, Leibniz Universität Hannover, Carl von</p>

Ossietzky Universität Oldenburg) providing fundamental training and lectures for students with diverse qualification in the interdisciplinary field of hearing research. Involved disciplines include otorhinolaryngology, medical physics, chemistry, biology and physiology, biotechnology, and bionic and neuroprosthetics as well as integrative and cognitive neuroscience. Additionally, a strong cooperation with technical disciplines like bioengineering and medical technology is provided. Joint obligatory courses and an annual summer school organised by the students support the interdisciplinary idea, facilitate networking, and provide the opportunity for professional and interdisciplinary exchange between the students from all locations. Alumni of this programme have excellent career options in (biomedical) industry, clinics or the scientific field.

Course Details

Course organisation	<p>Structure of PhD programme</p> <p>During the three-year period, students are required to take part in obligatory courses (145 hours) and elective courses including soft skill courses (155 hours). They have to pass their intermediate exams after 18 months. The programme ends with the submission of a PhD thesis and a final exam.</p>
International elements	<ul style="list-style-type: none"> • International guest lecturers • Specialist literature in other languages • Language training provided • Study trips • Projects with partners in Germany and abroad
Integrated internships	No internships are required, but practical courses and industry excursions are possible.
Special promotion / funding of the programme	<ul style="list-style-type: none"> • DFG (e.g. Research Training Groups)
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	About 350 EUR per semester
Costs of living	About 1,000 EUR
Funding opportunities within the university	Yes

Description of the above-mentioned funding opportunities within the university

Every student receives a stipend or salary of approx. 1,700 EUR.

Requirements / Registration

Academic admission requirements

Master's degree, German "Diplom" or Dr med

Language requirements

Excellent English language skills are required, preferably proven by results from the TOEFL or other tests.

Application deadline

You can apply any time.

Submit application to

Application per e-mail to: hbrs@mh-hannover.de

Services

Structured research and supervision

Yes

Research training / discussion

Yes

Support for international students and doctoral candidates

- Tutors
- Accompanying programme

Supervisor-student ratio

1:2

Contact

Hannover Medical School

Hannover Biomedical Research School (HBRS)

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🌐 Course website: <https://www.neuroprostheses.com/AuditorySciences/Main.html>

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International Programmes in Germany - Database

www.daad.de/international-programmes
www.daad.de/sommerkurse

Editor

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Disclaimer

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