



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Doctorate



Helmholtz Graduate School for Environmental Research

Helmholtz Centre for Environmental Research - UFZ • Leipzig

Overview

Degree	Doctoral degree
Doctoral degree or degree awarded by	Cooperating universities
Teaching language	<ul style="list-style-type: none">English
Languages	Courses are held in English.
Mode of study	Less than 50% online
Programme duration	6 semesters
Beginning	Only for doctoral programmes: any time
Application deadline	<p>Applications for open PhD positions are possible throughout the year. For more information, please see http://www.higrade.de/admission. For open PhD positions please see here.</p> <p>You are welcome to contact our International Office for additional information and support when starting at the UFZ.</p>
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>HIGRADE, the "Helmholtz Interdisciplinary GRADuate School for Environmental Research", is the graduate school for doctoral researchers at the Helmholtz Centre for Environmental Research - UFZ, in cooperation with partner universities and partner programmes. We aim to provide a coherent framework for qualifying a new generation of internationally competitive doctoral researchers in the field of environmental research. Graduate education at HIGRADE is structured, with an emphasis on broad skill sets adapted to individual needs.</p> <p>The HIGRADE programme offers professional and transferable skills training, scientific courses and career development to facilitate networking. Skills training is offered by UFZ staff as well as professional external trainers, and scientific courses are related to the main research areas of the UFZ within the broad field of environmental research.</p> <p>Our doctoral researchers can choose from the whole range of courses offered, enabling them to</p>

combine courses that support the **completion of their scientific project and promote their career development**. Our vibrant research environment encourages interdisciplinary work with access to state-of-the-art infrastructure. Each doctoral researcher at the UFZ is supported by an **advisory committee** and the graduate school.

At the UFZ, doctoral researchers are supported by a range of additional services, e.g. Statistics Support, Bioinformatics Service, Family Support Office, International Office, etc.

Course Details

Course organisation	<p>HIGRADE consists of a three-year graduate course curriculum combined with an experimental or empirical project leading to a written dissertation. Seminars and courses are conducted in English. A superior Master's degree or equivalent is required for admission. Each doctoral candidate will be supported by an advisory committee composed of UFZ research staff and partner universities.</p> <p>Successful completion of the HIGRADE programme will be recognised with the HIGRADE certificate.</p>
International elements	<ul style="list-style-type: none"> • International guest lecturers • Courses are led with foreign partners • Projects with partners in Germany and abroad • International comparisons and thematic reference to the international context
Integrated internships	Internships and research stays during doctoral studies are highly recommended (external funding).
Teaching/work obligations or opportunities	No obligatory teaching is required, but doctoral researchers have the opportunity to organise and teach in HIGRADE courses.
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Online learning

Pace of course	Instructor-led (Specific due dates for lectures/assignments/exams)
Phase(s) of attendance in Germany (applies to the entire programme)	Yes, compulsory
Types of online learning elements	<ul style="list-style-type: none"> • Flipped Classroom • Online sessions

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	Semester fees vary depending on the university at which the doctoral researcher is enrolled.
Costs of living	About 860 EUR (per month) to cover living expenses
Funding opportunities within the university	Yes
Description of the above-mentioned funding opportunities within the university	Funding is available for additional, external training (e.g., workshops, summer schools, etc.)

Requirements / Registration

Academic admission requirements	Exceptional Master's degree in a discipline relevant to environmental research (natural, social, or engineering sciences)
Language requirements	Excellent English skills are a prerequisite. A basic level of German may be beneficial, depending on the specific project.
Application deadline	<p>Applications for open PhD positions are possible throughout the year. For more information, please see http://www.higrade.de/admission. For open PhD positions please see here.</p> <p>You are welcome to contact our International Office for additional information and support when starting at the UFZ.</p>
Submit application to	<p>Please do not apply to the graduate school directly. Instead, check the following website for open positions: www.ufz.de/jobs.</p> <p>If you have your own scholarship, please submit an unsolicited application via the above-mentioned page(s). Please check the precise department you are interested in beforehand (here).</p>

Services

Accommodation	Please have a look at the website of our International Office here .
Structured research and supervision	Yes
Research training / discussion	Yes

Career advisory service

Our graduate school cooperates with the [UFZ Career Center](#), which offers individual career counselling and support.

Support for international students and doctoral candidates

- Welcome event
- Visa matters

Helmholtz Centre for Environmental Research - UFZ



UFZ site in Leipzig

© Photo: Sebastian Wiedling (Public Relations, UFZ)

Our Vision

The UFZ is one of the world's leading research centres in the field of environmental research, enjoying high social recognition. It demonstrates ways in which a sustainable use of our natural resource base is possible for the benefit of both humankind and the environment.

Our Mission

Biodiversity, functioning ecosystems, clean water and intact soils all make up our natural resource base. In the face of global change, employees at the Helmholtz Centre for Environmental Research – UFZ are united by the goal of demonstrating ways to combine societal development with a healthy environment.

<https://www.ufz.de>

Location

The head office and main research base for the company's operations is in **Leipzig**. Besides Leipzig, the UFZ scientists carry out their environmental research at the locations in **Halle** (Saale), **Magdeburg**, **Bad Lauchstädt** (experimental fields), and **Falkenberg** (Lysimeter station).

Contact information is available [here](#).

Contact

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🌐 Course website: <https://www.ufz.de/higrade/index.php?en=41290>

● https://twitter.com/UFZ_de

in <https://de.linkedin.com/company/ufz>

📷 https://www.instagram.com/UFZ_de

📺 https://www.youtube.com/channel/UCU8LTdpFv0DTZmye02sK_Mg

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International Programmes in Germany - Database

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

Editor

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Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

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