



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Doctorate



Data Science and Engineering

University of Potsdam • Potsdam

Overview

Degree	PhD
In cooperation with	<p>The innovative PhD and postdoctoral scholarship programme is offered in conjunction with the Faculty of Digital Engineering, a faculty jointly founded by the Hasso Plattner Institute (HPI) and the University of Potsdam.</p> <p>HPI Data Science and Engineering Research School</p>
Teaching language	<ul style="list-style-type: none">• English• German
Languages	English is the main language of instruction in the PhD and postdoctoral programme.
Programme duration	8 semesters
Beginning	Winter and summer semester
Application deadline	Applications have to be submitted by 1 February and 15 August .
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>The Data Science and Engineering research school, established in 2019, unites top PhD students in all areas of data-driven research and technology, including scalable storage, stream processing, data cleaning, machine learning and deep learning, text processing, data visualisation, and more. We apply our research to many different use cases across the participating interdisciplinary research groups, joining forces whenever possible.</p>

Course Details

Course organisation	The professors at Hasso Plattner Institute and their research groups are the pillars of support for the HPI research schools. With their interdisciplinary structure, the research schools connect the
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research groups of Hasso Plattner Institute and provide a close and fruitful interdisciplinary collaboration.

Please have a closer look at our research groups and their projects on our [website](#).

» [PDF Download](#)

A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none">• International guest lecturers• Language training provided• Study trips• Projects with partners in Germany and abroad
Integrated internships	You can attend workshops at the branches of the graduate schools in Cape Town, Haifa, Nanjing, and Irvine.
Teaching/work obligations or opportunities	Yes
Course-specific, integrated German language courses	Yes
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	No tuition is charged for studying at the University of Potsdam (with the exception of a few continuing education courses). There is only an administrative fee of currently 316 EUR. This semester contribution includes a semester ticket entitling you to free use of public transport all over Brandenburg and Berlin.
Costs of living	Living in Germany is rather cheap compared to other countries in Northern and Western Europe. Monthly living expenditures of students at the University of Potsdam vary between 870 and 1,200 EUR, largely depending on accommodation. A more detailed list of the average monthly expenditures of our students can be found here .
Funding opportunities within the university	Yes
Description of the above-mentioned funding opportunities within the university	<p>The HPI Service-Oriented Systems Engineering Research School annually grants 18 full scholarships, which are not subject to income tax, to talented young researchers.</p> <p>Scholarship holders enjoy a great research environment, close mentorship by professors and postdocs from the research school, interaction with many peers, and enormous computing power with HPI's data lab. Scholarship holders receive significant travel funding.</p>

Requirements / Registration

Academic admission requirements	We kindly ask you to hand in the following application documents via e-mail: <ol style="list-style-type: none">1. Curriculum vitae and copies of certificates/transcripts2. Brief research proposal3. Work samples/copies of relevant scientific work (e.g. Master's thesis)4. Letter of recommendation
Language requirements	Even though no specific language certificate is required, we expect you to have a decent level of English language skills in order to be able to conduct your research and communicate with supervisors, fellow students, and project partners.
Application deadline	Applications have to be submitted by 1 February and 15 August .
Submit application to	Application information Please e-mail your questions and application for the Data Science and Engineering programme to phd-application-data-science@hpi.de .

Services

Possibility of finding part-time employment	Job opportunities for students alongside their studies are numerous. Depending on personal and professional skills, students can find jobs in the service sector (e.g. in restaurants, supermarkets, cinemas, museums, theatres, etc.) or work as student assistants at the University of Potsdam or at one of the many non-university research institutions located in the area. The German capital, Berlin, is located just around the corner, and students can also find jobs there. Please see this website for further information.
Accommodation	There are several student dormitories in Potsdam. These are administered exclusively by Potsdam's Association for Student Affairs ("Studentenwerk Potsdam"). You can apply for a room in one of these dormitories if you are under the age of 30. If you are a Master's student, you can only apply if the degree at the University of Potsdam is your first Master's programme. Additionally, there are also a few private dormitories in Potsdam, to which these conditions do not apply. However, many students prefer to find an apartment in Potsdam or Berlin, which they often share with fellow students. The housing market is tight, so please start looking for an accommodation as early as possible. For information on how to register for a dorm room or find accommodation elsewhere, please click this link .
Structured research and supervision	Yes
Research training / discussion	Yes
Career advisory service	The Career Service of the University of Potsdam supports students and graduates who want to actively shape their careers. The aim is to ensure comprehensive career orientation and to provide opportunities for the development of professional skills. The Career Service offers workshops, seminars, and individual counselling. There are information pages on a wide range of occupational

fields as well as a database of internships and jobs. Many of the services are also available in English.

Support for international students and doctoral candidates

- Welcome event
- Buddy programme
- Tutors
- Specialist counselling
- Visa matters

Contact

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🌐 Course website: <https://hpi.de/en/research/cooperations-partners/research-schools/hpi-dse.html>

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📘 <https://www.facebook.com/HassoPlattnerInstitute>

🐦 https://twitter.com/HPI_DE

🌐 <https://de.linkedin.com/school/hasso-plattner-institute/>

📷 https://www.instagram.com/hpi_de/

📺 <https://www.youtube.com/user/hpitv1>

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International Programmes in Germany - Database

www.daad.de/international-programmes

www.daad.de/sommerkurse

Editor

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German Academic Exchange Service

Section K23 – Information on Studying in Germany

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www.daad.de

GATE-Germany

Consortium for International Higher Education Marketing

www.gate-germany.de

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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