



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Table of Contents

Doctorate	2
Service-Oriented Systems Engineering • University of Potsdam • Potsdam.....	2

Doctorate



Service-Oriented Systems Engineering

University of Potsdam • Potsdam

Overview

Degree	PhD
In cooperation with	This programme is offered by the Faculty of Digital Engineering, a faculty jointly founded by the Hasso Plattner Institute (HPI) and the University of Potsdam.
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 Hasso Plattner Institute (HPI) is Germany's university excellence centre for digital engineering. With their interdisciplinary and international structure, HPI's two research schools (Service-Oriented Systems Engineering and Data Science and Engineering) interconnect HPI's research groups as well as the research school's branches at the University of Cape Town, Technion Israel Institute of Technology, Nanjing University, and UC Irvine.</p> <p>Service-Oriented Systems Engineering Research School</p> <p>Design and implementation of service-oriented architectures impose numerous research questions from the fields of software engineering, system analysis and modelling, adaptability, application integration, and IT security.</p> <p>Service-Oriented Systems Engineering represents a symbiosis of best practices in object orientation, component-based development, distributed computing, and business process management. It provides an integration of business and IT concerns.</p>

Course Details

Course organisation	<p>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 research groups of Hasso Plattner Institute and provide a close and fruitful interdisciplinary collaboration.</p> <p>Please have a closer look at our research groups and their projects on our website.</p> <p>» PDF Download</p>
A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none">• Language training provided• Projects with partners in Germany and abroad
Teaching/work obligations or opportunities	Yes
Course-specific, integrated German language courses	Yes
Course-specific, integrated English language courses	Yes

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 292 EUR. This semester contribution includes a semester ticket entitling you to free use of public transport all over Brandenburg and Berlin.
Costs of living	The average monthly living expenditures of students at the University of Potsdam are 935 EUR, but this can vary between 600 and 1,100 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 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/transcripts 2. Brief research proposal 3. 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 Service-Oriented Systems Engineering programme to phd-application-service-oriented-computing@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 research assistants at the University of Potsdam or at one of the many non-university research institutions located in the area. Berlin, the capital city of Germany, 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 very 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 here .
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

University of Potsdam

Hasso Plattner Institute - Digital Engineering Faculty

Prof Dr Andreas Polze

14482 Potsdam

Tel. +49 3315509231

✉ phd-application-service-oriented-computing@hpi.de

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

Prof Dr Robert Hirschfeld

Tel. +49 3315509220

✉ [Email](#)

📘 <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>

Last update 12.12.2024 15:30:14

International Programmes in Germany - Database

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

Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.
German Academic Exchange Service
Section K23 – Information on Studying in Germany
Kennedyallee 50
D-53175 Bonn
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".

The publication is funded by the German Federal Ministry of Education and Research and by contributions of the participating German institutions of higher education.



Federal Ministry
of Education
and Research