

Why study at HPI?

Studying at HPI means learning in small groups and individual support - there are currently 10 professors and over 50 guest professors, teachers, and other lecturers and approximately 450 students.

State-of-the-art computer technology and modern classrooms are a matter of course. There are many possibilities for a semester abroad as well as for internships. All of this is made possible through the financial engagement of SAP co-founder Prof. Hasso Plattner, who is responsible for the complete private funding of HPI. Students do not pay any tuition fees. The academic title of Master of Science is granted in conjunction with the University of Potsdam. After successful completion of the Master's studies it is also possible to earn a PhD in a specialized area or within the HPI Research School. The PhD track offers further opportunities for especially gifted Master candidates who aspire to earn a doctorate: www.hpi.uni-potsdam.de/phd-track

How do I apply for a Master's study at HPI?

It is possible to enroll in a study program in the summer as well as the winter semester. Application deadline is January 15th (summer semester) or July 15th (winter semester) of each year. Acceptance is decided by the Admissions Board of the Hasso Plattner Institute.

To request detailed information material and download application forms please see our website: www.hpi.uni-potsdam.de/master

Design IT. Create Knowledge.

As of November 2011 | Photos: Kay Hirschelmann

Master of Science in IT-Systems Engineering

4 Semesters to IT Engineer



Contact

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Study environment

It was already clear when the first CHE rankings of Master's degree course programs in information technology were released: with its superior education of young leaders and entrepreneurs in the IT field the Hasso Plattner Institute takes first place in excellence. Personal support during the Master's studies is a special focal point. During the course of the Master's program each student has a professor from the Institute as a personal mentor.

Because we seek to guarantee a course of studies that implements learning in small groups under the best possible conditions, capacity is limited to 60 places per year.



Study program

Applicants should have already had a product-oriented academic IT education. The course range for the Master's degree program is primarily process oriented. The focus is placed on the diversified processes of development, distribution and application of software systems. HPI offers a wide variety of courses. The Master's project is a fundamental component of the degree program. It is carried out in a team of four students in the second or third semester prior to writing the Master's thesis.

Besides offering an excellent professional education in IT systems engineering, HPI also places emphasis on the student's key competence in the area of "soft skills." An additional study course is available in the innovation method "Design Thinking." For more information see www.hpi.uni-potsdam.de/d_school.html



Study contents

Software Engineering Soft Skills

Specialized Areas

- Business Process & Enterprise Technologies
- Human Computer Interaction & Graphics Technology
- Internet & Security Technologies
- Operating Systems & Information Systems Technology
- Software Architecture & Modeling Technology

Our courses reflect the research results of our specialized fields:

- Operating Systems and Middleware
Prof. Dr. Andreas Polze
- Business Process Technology
Prof. Dr. Mathias Weske
- Computer Graphics Systems
Prof. Dr. Jürgen Döllner
- Enterprise Platform and Integration Concepts
Prof. Dr. h.c. Hasso Plattner / Dr. Alexander Zeier
- Human Computer Interaction
Prof. Dr. Patrick Baudisch
- Information Systems
Prof. Dr. Felix Naumann
- Internet Technologies and Systems
Prof. Dr. Christoph Meinel
- Software Architecture
Prof. Dr. Robert Hirschfeld
- System Analysis and Modeling
Prof. Dr. Holger Giese