

Heidelberg University of Applied Sciences

Heidelberg University of Applied Sciences is a state-approved private university. Our great factor of success is not only the intermediation of knowledge but also the creativity.

There are 1620 students who study in more than 20 different study courses on the campus inspired by a personal relationship between students and professors.

Equipment

The vitreous „Science Tower“, the offices of the professors with the floor-to-ceiling windows and the „Jacob’s Ladder“ along the plaza all these transfer an attitude of openness and joint participation which is offered by our staff and faculties. The transparency of the building’s architecture continues with the PC-studios of the Faculty of Informatics. There are 4 high modern appanelled PC-Studios which altogether exhibit 100 PC’s available for the students. The complete building also possesses a Wireless-LAN indoor and outdoor.

Testimonials



Stefan Bechtel studied the Master Program at the Heidelberg University of Applied Sciences.

His result:

“The obligated lectures were focussed on a short term, so could set my individual focus on my private scientific interests and my special subjects to delve into it over a longer

duration. At the moment it’s a „moot point“ whether I start my conferal of a doctorate or if I go ahead in business. But for sure, with the master degree I got the highest vocational qualification possible at any university in the world. Interesting and high level job offers are waiting for me at the moment. I only have to decide to take one.”

Contact

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**Heidelberg University
of Applied Sciences
Faculty of Informatics**



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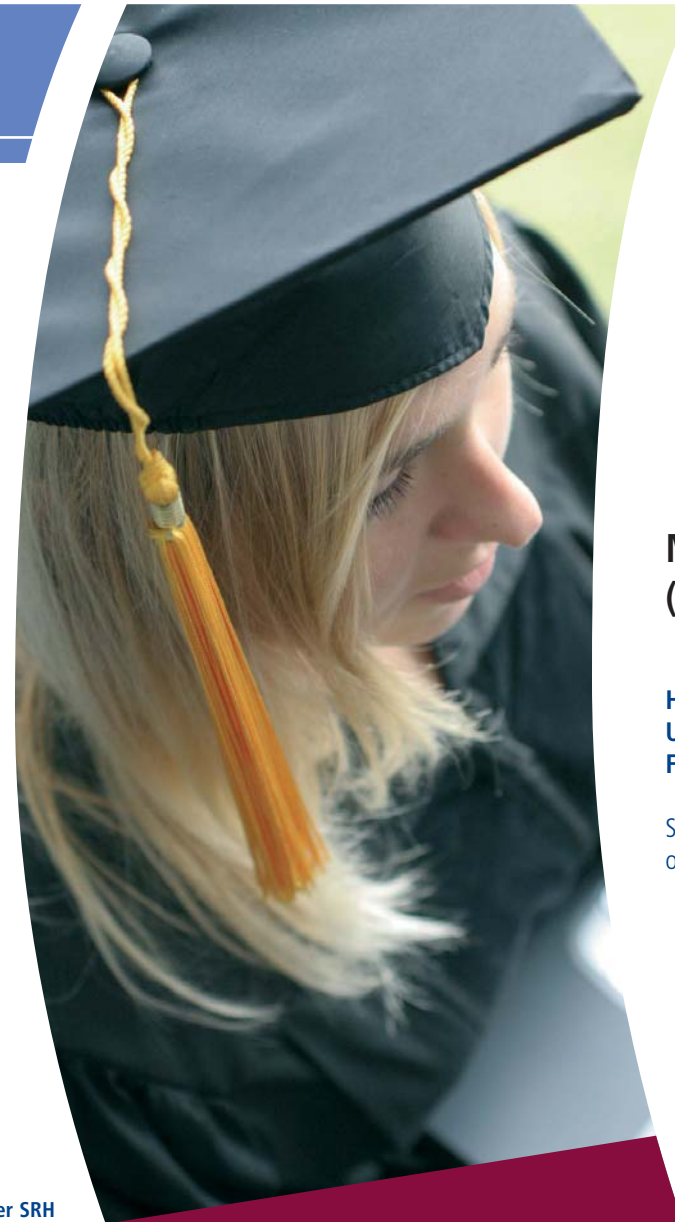
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Ein Unternehmen der SRH

FHH_11.06



**Fachhochschule
Heidelberg**

Master of Science (M.Sc.)

**Heidelberg
University of Applied Sciences
Faculty of Informatics**

State approved University
of the SRH Group



Philosophy

The Master of Science is considered a high-order and continuative course of studies. The studies in computer sciences can be attached immediately to a suitable preceding course of studies with a diploma or Bachelor degree which has been finished already. Appropriate job experience can be considered.

The master degree allows the graduates to take over challenging tasks in the field of information technology. It also qualifies for a PHD. The successful participant will be enabled to take over positions with a leading character.

The lectures in Computer Science of the Master Study Program are taught in German and / or English.

Positions you qualify for:

- Advanced software-engineer and architect in the field of standard software development
- System analyst and system designer for analysis and modeling of software- and T-systems
- Technical and process oriented consultant resp. project manager



Contents

You receive specialised knowledge in the field of applied computer science and multimedia. Furthermore, there is an emphasis of the implementation of learned matter in practice. During the studies, there is an extensive programme of compulsory subjects, as for example software-architecture, workflow, object oriented software techniques, ect.

Examples for optional subjects are:

- SAP Enterprise Service Architecture (ESA)
- Database technologies, distributed systems, ect.
- Workflow and Proccess Optimizations
- Datamining

Further information is available on the website of our faculty:
www.fbi.fh-heidelberg.de/

Admission Requirements

- Bachelor degree / diploma in computing with an average grade of at least 2,5 (good), resp. Grade A (I. class)
- Good programming knowledge in Java or C++ as well as in databases
- TOEFL score of 580 and 237 in the computer based test or equivalent

Degree and Duration

- State approved "Master of Science" (M.Sc.)
- The duration of studies is 3 / 4 semesters
(full time = 18 months / part time = 24 m.)

MSc Structure: 'Early on the job'

