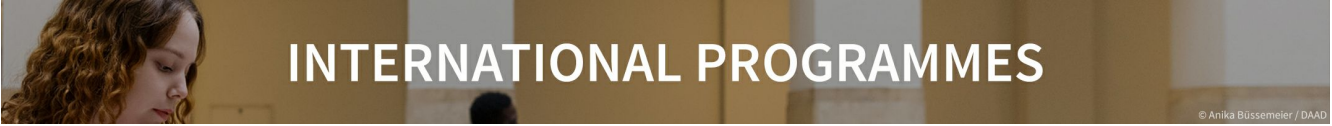




Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



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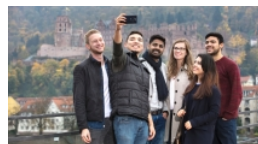
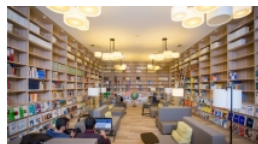
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# Master's degree



## Information Technology (MEng)

SRH Universities • Heidelberg



## Overview

Degree	Master of Engineering
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Languages	All courses are held in English.
Full-time / part-time	<ul style="list-style-type: none"><li>full-time</li></ul>
Programme duration	3 semesters
Beginning	Winter and summer semester
Additional information on beginning, duration and mode of study	<p><b>Beginning:</b> 1 October and 1 April</p> <p><b>Mode of study:</b> We believe that sustainable learning is only possible if there is enough space for experimentation, games and critical thinking. That is why we have completely restructured the classical course of studies. Read more about our <a href="#">CORE Principle</a>.</p>
Application deadline	There are <b>no application deadlines</b> , so you can apply at any time until all of the places in the programme have been taken.
Tuition fees per semester in EUR	6,450 EUR
Additional information on tuition fees	<p>Applicants from EEA countries: 770 EUR per month + one-time registration fee of 750 EUR</p> <p>Applicants from non-EEA countries without a permanent residence permit: 6,450 EUR per semester + one-time registration fee of 1,000 EUR</p>
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No

**Description/content**

Wireless communications, cellular TV phone technology, satellite technology, robotics, network technology – these are modern applications of information technology. Are you interested? Then get ready to learn how to convert, store, protect, process, transmit, and securely retrieve information.

The Master's programme in Information Technology is a full-time study course lasting three semesters (18 months). Students learn in small working groups. The transfer of theoretical knowledge is accomplished within practice-oriented projects. Your studies are carried out in a highly independent manner and organised by yourself. Close contact with professors and lecturers makes it possible to settle questions quickly.

The focus subjects of this degree programme are within the following fields:

- Wireless communications
- Cellular TV phone technology
- Satellite technology (We are building our own satellite according to the CubeSat standard.)
- Robotics (especially in navigation)
- Network technology

Based on the main focus on implementation, support or management of computer-based information systems, particularly software applications and computer hardware, we encourage you to take part and to employ your knowledge in our current projects.

## Course Details

**Course organisation**

First and second semesters:

- Information and Coding Theory
- Image Processing
- Real-Time Programming
- Mathematical Methods
- Study project
- Transmission Technology
- Digital Signal Processing
- Elective modules

Third semester: Master's thesis

Teaching and learning at SRH is inspired by our CORE principle, which stands for competence-oriented research and education and is defined by a student-centred approach to learning and teaching. Study programmes are organised in five-week blocks of applied study, during which you get to focus intensively on real-world business or research challenges while working in a small group.

**A Diploma supplement will be issued**

Yes

**International elements**

- International guest lecturers
- Language training provided

**Integrated internships**

None

**Course-specific, integrated German language courses**

Yes

Course-specific, integrated English language courses	No
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## Costs / Funding

Tuition fees per semester in EUR	6,450 EUR
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Additional information on tuition fees	Applicants from EEA countries: 770 EUR per month + one-time registration fee of 750 EUR Applicants from non-EEA countries without a permanent residence permit: 6,450 EUR per semester + one-time registration fee of 1,000 EUR
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Semester contribution	None
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Costs of living	Approx. 950–1,000 EUR per month for personal expenses
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Funding opportunities within the university	Yes
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Description of the above-mentioned funding opportunities within the university	There is a special scholarship available. The "Deutschlandstipendium" is a special scholarship programme supported by the German government and private companies. Find other scholarships that are relevant to your application <a href="#">here</a> .
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## Requirements / Registration

Academic admission requirements	Successfully completed Bachelor's degree (or equivalent) in one of the following fields: Electrical Engineering, Communication Engineering, Information Technology, Computer Engineering, Control Engineering, Electronics, or similar
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Language requirements	English language proficiency IELTS 6.5 / TOEFL 80 / Duolingo Certificate 120 / PTE Academics 58 or a comparable test  We may also personally interview applicants in order to test their English skills. If applicants have studied completely in English in their previous studies, we may waive the required test.
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Application deadline	There are <b>no application deadlines</b> , so you can apply at any time until all of the places in the programme have been taken.
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Submit application to	<a href="#">Online application</a> only
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## Services

**Possibility of finding part-time employment**

Working as a non-EU citizen: In possession of a valid German residence permit for study purposes, you are allowed to work for up to 120 full days (full day = eight hours per day) or 240 half days (half day = four hours) during the calendar year. However, freelance work is not permitted. Internships that are mandatory for the successful completion of your studies at SRH do not count towards the above-named 120 full days.

Employment that is considered "student part-time work" ("studentische Nebentätigkeit", e.g. employment as a student worker at a university or in a university-related organisation or "Werkstudent" activities at companies that are related to your studies) can be done without any time restrictions.

**Accommodation**

On-campus housing is available. Please contact [SRH Campus Apartments](#) for information.

**Career advisory service**

We offer individual career counselling services in our [Career Development Centre](#). Here you will find courses on how to prepare for job applications and interviews, covering techniques such as body language and voice training, as well as continued education offerings such as our business skills certificate. In addition, you can access job listings on the university website.

**Support for international students and doctoral candidates**

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

**General services and support for international students and doctoral candidates**

International Cultural Club, workshops, free language courses, social and networking events



©Rupali Dilip Nagare

## Rupali Dilip Nagare Alumna Information Technology

To be able to undertake a Master's programme that I feel genuinely passionate about has been a rewarding experience. There is a significant amount of information, with a lot of self-study and research assignments. Students are effectively prepared for examinations with quality teaching by a staff including industry professionals and highly regarded researchers. The amazing campus and infrastructure are more than enough to make you feel comfortable and provide the best environment for students.



## SRH in Heidelberg – a tour of our campus

Tour our lovely campus in the heart of Heidelberg virtually.

» more:

<https://www.youtube.com/watch?v=xgLa-BZ-cU0>

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# SRH Universities

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The SRH Universities

© SRH Universities

We are the SRH Universities, part of the non-profit SRH Holding based in Heidelberg.

We offer state-accredited Bachelor's, Master's, and MBA programmes in English and German. Our curricula are built around the CORE

Principle, emphasising hands-on, project-based learning in five-week blocks. Our programmes focus on management and logistics, engineering and architecture, computer and data science, hospitality and therapy, design and creative industries, and music and film.

With nine campuses across Germany, we host a diverse student body from over 100 countries, contributing to our vibrant international atmosphere.

Our approach includes practical work experiences and professional networking opportunities, preparing students for successful global careers.



## University location

**Berlin**, Germany's capital, is a hub for politics, media, science, and education. It's the country's largest city and offers a vibrant cultural scene with rich nightlife and historical sites. Berlin's dynamic start-up scene is attractive to tech and creative industries. Despite rising costs, it remains affordable compared to other Western European capitals.

**Cologne** is known for its relaxed culture, famous cathedral, and rich Roman history. It offers a vibrant academic and cultural scene with excellent job opportunities in media and other industries. Cologne is well-connected, making it easy to explore nearby cities.

**Dresden** combines a vibrant cultural scene with affordable living costs. Known for historical sights like the Zwinger and Semperoper, it offers good job prospects in microelectronics and IT. Its scenic location and rich cultural events make it an attractive city for students and young professionals.

**Hamburg**, Germany's second-largest city, is a major trade and logistics hub in north-western Europe. With a high standard of living and moderate costs, it offers career opportunities in IT, media, logistics, and renewable energy sectors. Famous for its harbour and nightlife, Hamburg is a city rich in water-related and cultural activities.

**Hamm** combines historical charm with modern innovation. It offers low living costs and affordable housing suitable for students. Home to Germany's first Bachelor's degree programme in logistics at the SRH Hamm campus, the city provides a close-knit community feel and is growing in industries like energy and logistics.

**Heidelberg** is known for its romantic ambiance and vibrant cultural and academic atmosphere. The city offers a picturesque landscape ideal for outdoor activities, with strong sectors in biotechnology, pharmaceuticals, and academia.

**Leipzig** is an economic hub with a growing population, offering career opportunities in technology, digitalisation, and life sciences. It has a vibrant music and cultural scene and remains one of Germany's more affordable major cities.

**Münster** is a bike-friendly university town known for its museums, theatres, and lively student community. It offers reasonable living costs and robust job opportunities in education, healthcare, and administration.

**Stuttgart** is a centre for technology and innovation, home to companies like Mercedes Benz and Porsche. It offers excellent educational and career prospects in engineering and sustainable technologies, supported by a vibrant cultural scene.

# Contact

**SRH Universities**  
Admission Office


Study Advisor


Ludwig-Guttman-Straße 6  
69123 Heidelberg


Tel. +49 62216799799

 Course website: [https://www.srh-hochschule-heidelberg.de/landingpage/kampagnen-seiten/daad-portal/study-information-technology-in-heidelberg/?utm\\_source=wkz-HD5012AD05](https://www.srh-hochschule-heidelberg.de/landingpage/kampagnen-seiten/daad-portal/study-information-technology-in-heidelberg/?utm_source=wkz-HD5012AD05)

 <https://www.facebook.com/SRHHochschuleHD/>

 <https://twitter.com/SRHHochschuleHD>

 <https://www.linkedin.com/school/srh-hochschule-heidelberg>

 <https://www.instagram.com/hsheidelberg/>

 <https://www.youtube.com/user/srhhochschulehd>

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# International Programmes in Germany - Database

[www.daad.de/international-programmes](http://www.daad.de/international-programmes)  
[www.daad.de/sommerkurse](http://www.daad.de/sommerkurse)

## Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.  
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D-53175 Bonn  
[www.daad.de](http://www.daad.de)

## GATE-Germany

Consortium for International Higher Education Marketing  
[www.gate-germany.de](http://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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Federal Ministry  
of Education  
and Research