What you will learn

To be able to apply computer science in business and research, you need to possess sound and up-to-date knowledge that goes beyond your undergraduate degree. In our Applied Computer Science Master's degree, we'll teach you this knowledge and the skills needed to pursue your professional career – at a high level and with a practical focus. This qualification will enable you to start your professional career as full-stack-developer or IT-consultant in industry or administration. Or you can study for a PHD in computer science.

Your course content in detail

Our innovative approach that pays off

Having a Master of Science degree in "Applied Computer Science" and a qualification on all layers of full-stack-development including your individual profile will give you best chance on an exciting and well-paid job in software and IT-industry. Graduates from previous years now work for large companies such as ABB, Airbus and Accenture, and for Adidas, Audi, Bosch, BMW, BASF, Deloitte, Deutsche Börse, DKFZ, Triumph, PWC, SAP and Verivox, as well as for successful SMEs. Our programme will also qualify you for a position in the public sector, for work in research, and for a doctorate.

Your prospects in detail

SRH Universities Campus Heidelberg International Week 2024: Future Skills for Global Citizens

07.10. - 11.10.2024

For our 14th SRH International Week we are excited to welcome our partners, and their students, back on Campus Heidelberg. Save the date and join us from 7th – 11th October 2024!

CURRICULUM APPLIED COMPUTER SCIENCE (M.SC.)

Your curriculum

4 SEMESTER 120 ECTS

1. Semester
32

2. Semester
28

3. Semester
30

4. Semester
30

IMPRESSIONS

Insights into the study programme

Our requirements

An internationally recognised Bachelor's degree (180 ECTS) in Computer Science or in the subjects "Virtual Realities", "Applied Computer Science", "Information Management", IT, Software Development or a comparable degree.

A good knowledge of object-oriented programming languages (Java/C++/Python, etc.) and databases (MySQL, PostgreSQL, Oracle, etc.)

English language proficiency: IELTS 6.5 / TOEFL 80 (SRH TOEFL code: 7712), Duolingo Certificate 110, PTE Academic 58, or a comparable performance

You do not qualify? No problem, SRH has its International College for students who do not qualify for direct entry into our programmes or need to bring up their English language level. You can choose from our Foundation programmes at the College. This is a direct pathway into our university. Find more about here . https://www.srh-international-college.de/

Your tuition fees

750 EUR per month full-time + one-time registration fee of 750 EUR (Prices apply only to students from the European Economic Area).

Applicants from Non-EEA countries without permanent residence permit need to pay a tuition fee of 6,450 EUR per semester + one-time registration fee of 1,000 EUR and must pay the tuition fees for one semester in advance. From the second semester onwards the payments for the remaining semesters of study are due six weeks before the end of the period of study already paid for. The payments have to be done semesterwise.

For more information and payment modalities, please refer to the current fee schedules (valid from 01.04.2023):

Fees schedule EEA students

Fees schedule non-EEA students

APPLY NOW
Application process and deadlines

If you're interested in our Master's programme, simply send us your application online.

If you encounter technical difficulties with the online application or have any questions about your application, Simin Chen will be happy to help you.

If you meet all the requirements, we'll send you the acceptance letter and the study contract.

You then sign the study contract and return it to us (applies only to applicants from Germany and the EU).

You pay the registration fee (applicable to all students) and, in some cases, one semester's advance payment (applies only to students from non-EU/EEA countries).

We then issue your final letter of acceptance.

You take part in our Welcome Days – and then embark on your degree programme!

APS Certificate

Please note that special conditions apply to applicants from some countries:

India

From 1st of November 2022, applicants from India will be required to have their documents verified by the Academic Evaluation Centre New Delhi (APS-India) before applying for a visa. After successful verification you will receive a certificate which allows you to initiate the visa process. Please note that the verification process at APS-India is expected to take approximately 4 weeks. We recommend that you apply for the APS certificate at the same time as you apply to SRH University Heidelberg. For more information, go to the APS-India website: www.aps-india.de

The People's Republic of China

The procedure of the Academic Evaluation Centre of the Cultural Section at the German Embassy in Bejing (Akademische Prüfstelle – APS) must have been successfully completed before you apply. The centre checks documents for authenticity and conducts interviews. The original APS certificate must be enclosed with the application documents. For more information, go to the APS website at: www.aps.org.cn   .

Please note that you don't need to complete the APS procedure if you apply for our 3+1 programmes.

Vietnam

The Academic Evaluation Centre of the German Embassy in Hanoi has been checking the university entrance qualifications of Vietnamese applicants since 2007. The procedure includes checking the submitted written documents as well as an interview with the applicant. An original copy of proof of successful completion of this process, the APS certificate, must be enclosed with the application documents.

All about your studies

Our university

Your contact at SRH University Heidelberg

info.hshd@srh.de

+49 6221 6799-000

SRH Universities

study@srh.de

+49 6221 6799-000

contact via WhatsApp