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SRH Berlin University of Applied Sciences
Berlin School of Technology

Computer Science – Cyber Security | M.Sc.

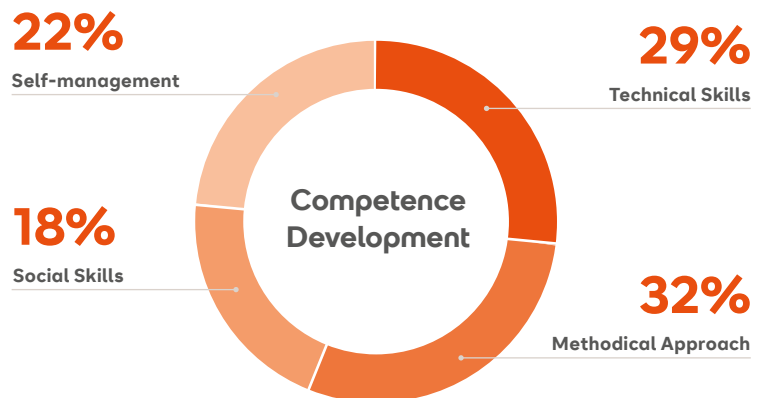
**Your choice:
2-year Master's
or Fast Track**

Our Unique Curriculum for You

Our Master's programme helps you become a cyber security specialist who does not only possess profound IT knowledge but also knows how to design and implement security systems and measures in different business environments. You will learn about current topics such as Blockchain, DevSecOps as well as crypto currencies and receive a comprehensive education in the area of information security.

Competencies and Curriculum

- Tools & Methods of Data Analysis
- Software Development
- Security Technologies
- International Commercial Law
- Agile Project & Risk Management
- Information Security Management Systems



Semester 1

Software Development

Tools & Methods of Data Analysis

Advanced Data Technologies

Security Technologies

Penetration Testing

International Commercial Law

Semester 2

Cloud Solutions

Artificial Intelligence

Agile Project and Risk Management

Information Security Management Systems (ISMS)

IT-Security Management (ITSM) & DevOps

IT-Revision und Audit

Semester 3

Internship / Company Project / Research Project (not with Fast Track)

Semester 4

Scientific Work

Master Project

Master Thesis and Defense

Your Future Career

You will have the project management skills to implement IT security measures and the communication skills to educate colleagues and staff about potential cyber security risks in their daily work. Thanks to your business expertise and your range of soft skills, you will be a graduate that modern organisations are looking for.

Your Success Is Our Mission

- State-accredited programmes recognised worldwide
- Practical approach through internships, case studies, field trips
- Learn from industry professionals
- Interactive, fun learning centred on individual support
- Personal guidance by our Career Service
- "Customise your studies" exclusive offer
- 114 partner universities for exchange semesters abroad
- Students from 100+ countries provide international flair

Financing Your Studies

- EU students have access to 100% financing via "Study Now, Pay Later", solidarity-based initiatives designed to allow equal opportunities for all. Reimbursement starts after graduation and reaching a minimum income threshold.
- Non-EU students can take advantage of student loans/scholarships in their home country.
- Remarkable students may be considered for our Scholarship Programme and win up to 50% on their year 1 tuition fees.

"After my Master's degree, I got a job directly as an IT manager in a large company. I can apply a lot of the content from my studies here on a daily basis."

Key Facts and Figures

Start

April and October

Duration

2 years / 1.5 years (Fast Track)

Mode

Full time

Credits

120 ECTS / 90 ECTS (Fast Track)

Degree

Master of Science

Language

English

Tuition Fees

EU: €790 per month

Non-EU: €6,800 per semester

CORE Principle

Find all information on our CORE Principle here:

www.srh-berlin.de/en/core



George Howard
Graduate

The Master's Programme That Turns You into an Information Security Specialist

Berlin School of Technology

The Berlin School of Technology, located in the west of Berlin, focuses on innovative and interdisciplinary Bachelor's and Master's degrees in the fields of engineering and computer science. The study programmes support the increasing demand in areas such as renewable energy, artificial intelligence and e-mobility. In addition to expert knowledge, you will gain insight into fundamental business operations and the chance to further develop your soft skills. Our programmes also includes various integrated projects, which allow you to directly apply your knowledge and skills in practice.

Entry Requirements

- Bachelor's degree in Computer Science, Information Systems or a similar area of studies
- Motivation letter
- Transcript of records
- Proof of English language proficiency
- Curriculum vitae
- Copy of your passport/ID

Any questions?
We're happy to help out.
Email us or give us a call.
+49 30 515 650 200
studyinberlin@srh.de
www.srh-berlin.de/en

Find out more!

