



SRH Berlin University of Applied Sciences
Berlin School of Design and Communication

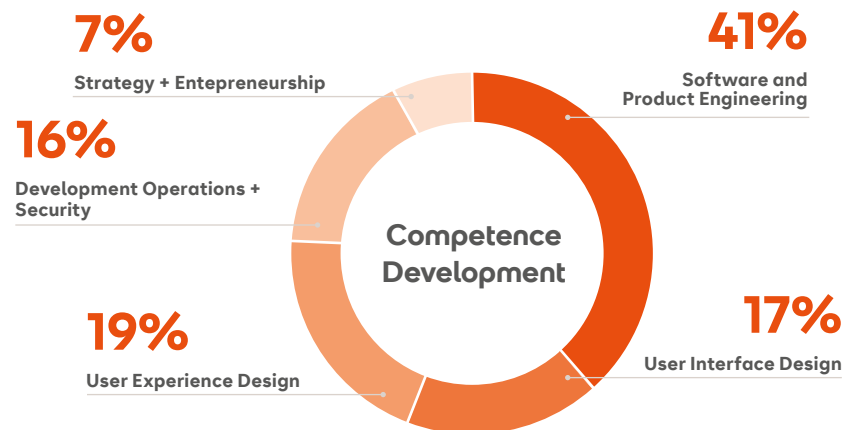
Web Development | B.Sc.

Our Unique Curriculum for You

Learn to design and develop products within a corporate context focusing on sustainable digital innovations and services. Create innovative digital experiences, online platforms, hardware projects and games. Work on real-life assignments for clients from all over the world and gain expertise in customer consulting which will equip you for a successful professional career.

Competencies and Curriculum

- Front + Backend Development
- Software + Product Engineering
- User Experience Design
- Continuous Integration / Deployment
- Big Data / Artificial Intelligence Basics
- Internet of Things / Embedded Systems
- IT Security / Cryptography
- Game Development / Testing



Semester 1

Design Basics | User Interface Design

Computer Science | Computer Architecture and Operating Systems

Computer Science | Programming

UX/UI Design and Gamification, Project Management (Cooperation Project)

Design and Communication Sciences

Elective BSDC 1

Semester 2

Computer Science | Computer Networks and Internet Protocols

Basecamp | Information Architecture + Service Design Thinking

Basecamp | Usability Engineering

Software Engineering | Distributed Software System (Cooperation Project)

Communication Strategy

Elective Modules

Semester 3

Mathematics 1 for Developers

UX/UI Information Psychology / UX Writing

Instructional Design + Digital Learning Environment

Content Marketing + SEO/SEM Strategies

Software Engineering | Cross-Platform Applications (Cooperation Project)

Elective Modles

Semester 4

Mathematics 2 for Developers

Computer Science | Database Systems

Free Project Development / Competition / Startup / Entrepreneurship

Lab Project | Deepening Startup

Software Engineering | Content Management Systems (Cooperation Project)

Elective Modules

Semester 5

Mobility Phase / Internship / Development

Mobility Phase / Free Startup Project / Development

Semester 6

Computer Science | Introduction to Data Science

Computer Science | Introduction to Artificial Intelligence

Scientific Colloquium Design

Game Design + Game Development | VR/AR Unit

Software Engineering | Embedded Systems and Internet of Things (Cooperation Projects)

Elective Modules

Semester 7

Business Intelligence

Preparation B.A. Thesis / Next Generation Development

Entrepreneurship, Law, IT Management

Scientific Colloquium

Bachelor's Thesis

Your Future Career

Work as a software or app developer, game designer or digital product engineer. Fill positions as a full stack developer, UI/UX design expert, web designer, IOT hardware-based coding expert, software engineer, content manager, social media engineer or e-learning expert.

Your Success Is Our Mission

- State-accredited programmes recognised worldwide
- Practical approach through internships, case studies, field trips
- Unique competence-based teaching concept: CORE
- Interactive, fun learning centred on individual support
- Personal guidance by our Career Service
- "Customise your studies" exclusive offer
- Partner universities for exchange semesters abroad
- Open, international environment

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% off their year 1 tuition fees.

« The bachelor in web development gives me the skills to use coding and creativity to develop innovative solutions that make the world a better place to live. »

Key Facts and Figures

Start

April and October

Duration

3.5 years

Mode

Full time

Credits

210 ECTS

Degree

Bachelor of Science

Language

English

Tuition Fees

EU: €690 per month

Non-EU: €4,725 per semester

CORE Principle

Find all information on our CORE Principle here:

www.srh-berlin.de/en/core



Sandra Buchbinder
Graduate

Our Berlin-Based Bachelor's Programme for Creative Minds

Berlin School of Design and Communication

Located in Kreuzberg, the Berlin School of Design and Communication focuses on competence-oriented teaching, visionary project collaborations and close exchange with partners in the creative industry.

We specialise in various disciplines such as photography, film, illustration, social design, digital product development, and marketing communication. Experience the Berlin way of life while working with our lecturers on developing valuable skills for your future in the creative industry!

Entry Requirements

- General higher education entrance qualification (Abitur) or university of applied sciences entrance qualification (Fachhochschulreife)
- Proof of English proficiency: IELTS 6.5. We accept: Academic IELTS, IELTS Indicator | TOEFL iBT | PTE | CAE/CPE/FCE | Duolingo
- Digital folder with 2-3 own ideas/sketches/ codes or projects in the field of digital media
- CV
- 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

Apply Online Now

Create an account for a smooth online application – it's fast & free.

