

The SRH logo is positioned in the top left corner of the image. It consists of the lowercase letters 'srh' in a bold, orange, sans-serif font. The background of the entire image is a photograph of a man with a dark beard and glasses, wearing a blue and white plaid shirt, sitting at a desk with a laptop and a calculator. A large green plant is visible behind him. An orange curved graphic element is in the bottom right corner.

srh

SRH Berlin University of Applied Sciences  
**Berlin School of Technology**

# **Sustainable Battery Production Engineering | M.Eng.**

Practice-Integrated Dual

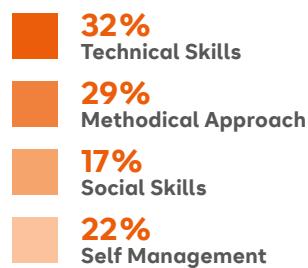
# Our Unique Curriculum for You

This Master's programme is uniquely tailored to provide you with an advanced understanding of battery technology, complemented by essential business and leadership skills. You will delve into topics ranging from electrochemistry and materials science to project management and business strategy. Post-graduation, you'll be capable of making innovative, ethical, and strategically sound decisions in the battery technology sector. Whether you're looking to transition into higher managerial roles or specialise further, the elective and extension modules offer the flexibility to adapt the course to your career objectives.

## Competencies and Curriculum

- Leadership in technology-driven organisations
- Strategy formulation and execution in the battery technology sector
- Technical project management
- Materials science and electrochemistry
- Quality assurance and safety protocols in battery manufacturing
- Financial planning and control in technology projects

## Competence Development



### Semester 1

Fundamentals of Batteries

Tools & Methods of Data Analysis

Advanced Data Processing for Artificial Intelligence

Digital Signal Processing, Sensors and Cloud Technologies

Company Work I

### Semester 2

New Industrial Technologies

Production Engineering I

Measurement Techniques I

Company Work II

### Semester 3

Sustainability and Product Lifecycle Management

Production Engineering II

Measurement Techniques II

Company Work III

### Semester 4

Master's Thesis and Defence

## Your Future Career

The programme equips you with both foundational management skills and technical expertise, preparing you for leadership roles in international companies specialising in battery technology. You'll be uniquely positioned to drive innovation and sustainability within the sector. Furthermore, your ability to understand both the technical and business aspects sets you apart in this interdisciplinary field. Elective modules provide an opportunity to further hone your skills based on your career aspirations.

## 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.

**"What's unique about BST? The mix between technology and business subjects in all our programmes, the cooperation with our industrial partners and the synergy between teaching and research."**

# Key Facts and Figures

## Start

April and October

## Duration

2 years

## Mode

Dual

## Credits

120 ECTS

## Degree

Master of Engineering

## 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](http://www.srh-berlin.de/en/core)



**Prof. Dr. Michael Hartmann**  
Academic Director

# Our Berlin-Based Master's Programme for Energetic Minds

## 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 of Science or Bachelor of Engineering in Production/Manufacturing Engineering, Material Science, Chemical Engineering, Electrical Engineering or similar. If you do not have the degree certificate yet, you can also submit it before you start your studies.
- Proof of English language proficiency
- Letter of motivation
- Secondary School Certificate
- Curriculum vitae
- Copy of your passport/ID
- IMPORTANT: You will need a partner company before you start your studies

**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!

Get additional information about the programme and on how to apply.

