



ENGINEERING AND INTERNATIONAL BUSINESS

FOCUS ON RENEWABLE ENERGY, WATER AND WASTE MANAGEMENT

MASTER OF ENGINEERING

STUDY PROGRAMME

We are living in a fast-changing global economy with more opportunities, growth and development than ever before. However, these changes and the ever-increasing demand for energy and natural resources make us realise that our resources are finite and that we need to come up with new sustainable solutions for old and new challenges.

“Engineering and International Business” students are able to deal with these current environmental and fundamental challenges because they have an interdisciplinary view on resource and energy shortages and use their holistic approach to connect current and recently-developed technologies in order to find sustainable solutions. Their technological background and the modules on renewable energy systems as well as sustainable water and residue technologies help them to get to the core of these technical and environmental issues.

Apart from technical expertise, our Master students receive a solid management education within an international context. Classic business modules, such as Marketing, Sales, Finance and Project Management are incorporated into the curriculum to make students gain a general and thorough business understanding.

Subjects like International Contract Law, Licensing, Investment Strategies and Life Cycle Assessment are part of the programme, so students are able to assess the business environment, the economic viability and the efficiency of projects and systems.

After completing the degree, graduates have the necessary skills to plan water and waste management facilities and renewable energy systems, and have the knowledge to turn different smart technologies into integrative solutions. They have the competences to assess the profitability and the environmental impact of such systems. They know how to develop business models and feasibility studies within an international context and they are capable of managing projects on an international scale.

UNIQUE FEATURES

- Unique and interdisciplinary combination: renewable energies and water & waste management
- Solid business and engineering education with an international focus
- Soft skills (presentation, negotiation and intercultural skills) support our students in becoming the open-minded, globally-thinking and responsible professionals of tomorrow

AT A GLANCE

DEGREE

Master of Engineering (M.Eng.)

CREDIT POINTS

120 ECTS

DURATION

4 semesters

START

September & March

STUDY CONCEPT

Full-time

LANGUAGE

English

TUITION FEES

EU/EEA Students € 780 / month*

Non EU/EEA Students € 850 / month*

+ enrolment fee + diversity fee + examination fee

*Valid for the September 2018 and March 2019 intake. Please check our Website for the fees for our September 2019 intake.

CAMPUS

Berlin

CUSTOMIZE YOUR STUDIES

We promote interdisciplinary thinking and studying through the extracurricular offers of our sister SRH universities in Berlin.

CURRICULUM

	1. Semester	2. Semester	3. Semester	4. Semester
MASTER OF ENGINEERING AND INTERNATIONAL BUSINESS	Renewable Energy Systems	Sales and International Marketing	International Environmental Agreements and Environmental Life Cycle Assessment	Research & Development – Strategy, Concept, Methods
	Technologies for Sustainable Water Management	Global Financing and Investment Strategies	Licensing Requirements and Procedures	Master's Colloquium
	Technologies for Sustainable Residue Management	International Project Development	International Contract Law	Master's Thesis and Defense
	Principles of Electrical Engineering and Thermodynamics & Environmental Analytics	Choose 2 out of 4 courses: <ul style="list-style-type: none"> • Renewable Power Systems (PV, Wind, Hydro, Storage, Distribution) • Renewable Heating and Cooling Systems (Solar, Heat Pump, Cogeneration, Storage, Distrib.) • Sustainable Residue and Waste Processing • Sustainable Water Management Technologies 	Artificial Intelligence and Security	
	Statistics		Geoinformation Systems (GIS)	
Advanced Mathematics	Project Practice, Service and Quality			

BUSINESS KNOWLEDGE
 ENGINEERING KNOWLEDGE
 METHODS
 SMART TECHNOLOGIES & BUSINESS INTEGRATION
 MASTER'S LAB & MASTER THESIS

STUDY ADVISOR



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- + COME TO OUR OPEN HOUSE



ADMISSION & APPLICATION

The main admission requirements are:

- Bachelor's degree in Engineering or Sciences from a university or technical college with a minimum of 180 ECTS (or equivalent academic degree in the same area of studies)
- Proof of sufficient English language skills
We accept TOEFL, IELTS, TOEIC, CAE, CPE or equivalent
- Letter of motivation

You can apply online at campus.srh-hochschule-berlin.de
 We will then invite you to an interview.

STUDY FEES

The tuition fees are € 780* per month for EU /EEA students and € 850* per month for Non-EU/EEA students. There is an extra one-off fee of € 280 for our diversity training and a one-off € 250 enrolment fee. A fixed examination fee of € 2,400 is added to the tuition.

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ABOUT US

Our university is located in central Berlin at Ernst-Reuter-Platz and offers Bachelor, Master and MBA programmes in English and German. Approximately 1,000 students from 85 nations study at SRH Hochschule Berlin, the most international management university in the German capital. In addition to an international atmosphere, our students enjoy the opportunity to get in touch with industry partners and create a professional network through internships and company projects. We offer a wide range of services to support you in finding an internship, organising a semester abroad and taking care of important tasks during your studies.