



## SRH University (Heidelberg)

### Business Engineering

#### Study details

**Course type:** Bachelor's degree

**Degree:** Bachelor of Engineering (B.Eng.)

**Study mode:** Full time

**Duration:** 42 Month

#### Cost of study

**Cost :** 9 600 EUR

**Reg. fee :** 1 000 EUR

**Scholarship :**

**Insurance :** N/A EUR

#### Intake/s

Oct

#### Requirements

##### English language requirements

- TOEFL 87 ibt (direct entry)
- TOEFL 79 - 86 ibt (with additional agreement)
- TOEIC 785 (Listening/Reading 785, Speaking 160, Writing 150)
- IELTS/IELTS ONLINE (academic) 6.5 on average - please see Language Centre guidelines if results differ
- CAE (grade A, B, or C)
- CPE (grade A, B or C)
- Pearson English Test Academic (PTE-A) 59 points
- Linguaskill: 176 - 184 (CES) - all four skills required
- Duolingo 110 points

##### General Requirements

- ? General higher education entrance qualification (Abitur) or university of applied sciences entrance qualification (Fachhochschulreife)
- ? Proof of English language proficiency
- ? Curriculum Vitae with a current passport photo
- ? Copy of your identity card or passport

#### Accommodation

Dormitory - 1 000 EUR per month

#### Additional information

## Course Overview

Imagine you want to develop a product and sell it profitably. In the Bachelor's programme in Business Engineering, you will learn to explain how scientific forces can attack a product (technical mechanics), why it may then fail (materials engineering), what manufacturing techniques are available to restore the product (production engineering), and what all this has to do with electrical engineering - this is how we lay the engineering foundations. Then, we move on to economics.

The focus is on innovation management, patent research and the basics of business administration. You will also acquire skills in automation technology, technical drawing, programming, quality management and production.

You will apply all of this directly in your Engineering Design Project, from the business plan for your virtual start-up to production planning. After your internship, you will tackle business development before you decide on a compulsory elective subject to deepen your knowledge.

You are both a specialist and a generalist, and you are in demand in projects and companies worldwide. As an interface between technology and business, you speak both languages and mediate between different ways of thinking. You effortlessly combine technical and scientific content with economic and social science content.

You can overcome barriers between technology and management. You plan, organise, and design work and business processes of all kinds, which gives you a professional foothold wherever technical and commercial challenges meet.

## Industries/fields of work

- Mechanical and plant engineering
- Automotive industry
- Steel production and processing
- Chemical industry
- Medical and microsystems technology
- Energy industry
- Aerospace industry
- Traffic and transport technology
- Engineering and design offices
- Consumer goods industry

## Possible positions:

- Product management
- Planning and project management
- Technical sales and marketing
- Project management
- Process management
- Product cost management
- Business and investment case management
- Research and development