

# Production Management (Operations Management)



## Key facts

Admission requirements	General or subject-related university entrance qualification, entrance qualification for university of applied sciences or other equivalent university entrance qualification
Admissions procedure	Improvement of entrance grade by taking part in an assessment test
Applications deadline	15 January for the summer semester 15 July for the winter semester
Beginning of course	Summer and winter semester
Length of course	7 semesters
Semesters abroad	Mandatory study semester abroad in the 5th semester
Places available	42 for the summer semester 43 for the winter semester
Degree	Bachelor of Science (BSc)
Costs	<a href="http://www.esb-business-school.de/pm-costs">www.esb-business-school.de/pm-costs</a>



## International, interdisciplinary and in line with actual practice

You would like to study and work at the interface between business and engineering? Your aim is to combine theory and practice during your studies? You want to be optimally prepared for deployment in globally operating companies? Then BSc Production Management is the right course for you.

This degree programme teaches you the fundamental concepts and methods in the area of production. You will learn to act confidently in an international working environment as an industrial engineer and to carry out your tasks in a professional manner.

Consistently in line with actual practice and with an international focus, we prepare you for your career in the many different areas of production. We not only provide you with specialist skills but also support you in your personal development.

## Contact

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**Hochschule Reutlingen**  
Reutlingen University



## Our industrial engineering

### programme ...

... stands for the **interdisciplinary linking of business and engineering**. As an international industrial engineer you will build bridges between these worlds.

### We offer ...

- a holistic degree programme in industrial engineering with the focus on production, for example internal product development and manufacturing processes as well as production engineering and organisation.
- the opportunity to select specialisations and electives that match your own individual areas of interest.
- strong practical relevance of teaching content as well as individual support by lecturers with close contacts to companies in a variety of industries.
- genuine internationality based on a large network of partner universities and an international student body.
- a unique learning atmosphere with committed students in a strong community.

### Our graduates ...

- combine technical, business and social aspects from which they develop comprehensive solutions.
- organise, check and optimise the entire production and sales chain, including the securing of resources, finance planning, market analysis and sales strategy – starting with raw materials and ending at the customer.
- analyse and shape corporate activities, weigh risks and plan for the future. They assume responsibility and act responsibly.
- have the necessary know-how, skills and expertise for an international environment.
- work creatively with others and can lead a team, present ideas and results and represent them in a professional manner.

## Course structure and content

The BSc Production Management degree programme qualifies you in both business management and engineering. Classes in methodical, social and language skills round off your course.

We ensure an **optimal balance of theory and practice** with the combination of lectures, project work, labs and simulations. ESB Business School and its teachers work in close cooperation with industry. An internship semester is a fixed part of the course and our students normally write their thesis on a specific project in a company.

The **international orientation** of the degree programme is ensured by lectures held in English and an integrated semester abroad at one of our many partner universities worldwide.

During the main study period you choose between the **specialisations Production Management** (focus on the production process) or **Product Management** (focus on the product). Both specialisations include business management and technical electives.

### Bachelor of Science Production Management

7th sem.	Thesis semester (normally in a company)
6th sem.	Specialisation semester: Production or Product Management
5th sem.	Semester abroad
4th sem.	Internship semester with Corporate Social Responsibility Project
3rd sem.	Specialisation semester (including Production Process, Quality Management, Business Processes)
2nd sem.	Basics semester
1st sem.	Basics semester

ESB Business School

Internship  
Semester

Partner University

