

The program is organized as follows

- first year:**
- › German as a Foreign Language (540h)
  - › Business Economics
  - › Physics
  - › Mathematics for Technical and Economical Applications
  - › Scientific Work

- second year:**
- › Business German (630h)
  - › Economics
  - › Strategic Management
  - › Material Science
  - › Mechanics
  - › Chemistry

- third year:**
- › Basics of Accounting
  - › Project Management
  - › Business Law
  - › Sustainable Administration
  - › Informatics for Industrial Engineering
  - › Energy and Environment Law
  - › Environment & Process Technology
  - › Resource Efficiency
  - › Procurement and Production
  - › Logistics
  - › Studium Generale
  - › Team Management, Presentation and Moderation
  - › Entrepreneurship
  - › Strategic Career Planning
- Mandatory electives:**
- › Mechanical Engineering
  - › Machine Elements / CAD
  - › Drive Engineering
  - › Communication in Technical Systems

- fourth year:**
- › Internship
  - › Bachelor Thesis
- Mandatory electives:**
- › Mechanical Engineering
  - › Automation Engineering
  - › Measurement & Control Techniques

**Degree: Bachelor of Engineering (B.Eng.) + telc German C1**

<b>Credit Points:</b>	180
<b>location:</b>	Berlin/Germany
<b>length of course:</b>	4 years
<b>tuition fees:</b>	33.360 Euro (4 installments; each year EUR 8.340)
<b>start:</b>	February (application deadline: November 1st.) October (application deadline: July 1st.)
<b>Course language:</b>	English/German (first two years: English; last two years: German)
<b>Academic requirements:</b>	Entrance requirements higher school education and English Language B2
<b>Selection process:</b>	It will take place in India or via Skype

**Fachhochschule des Mittelstands (FHM) – University of Applied Sciences**

The Fachhochschule des Mittelstands (FHM) is a private, state accredited University of Applied Sciences based in Bielefeld, Germany. About 5.000 FHM students are enrolled in 55 Bachelors and Masters as well as Pre-Studies- programmes. More than 500 students come from abroad. FHM operates eight German campuses in Bielefeld, Cologne, Pulheim, Hannover, Bamberg), Berlin, Rostock and Schwerin delivering undergraduate and postgraduate programmes in the areas of Business, Media, Health Management and Social Work.



**Bachelor of Engineering (B.Eng.) Business Administration & Technology Mechanical Engineering**

## B.Eng. Business Administration & Technology Mechanical Engineering

The graduates of the course of studies Bachelor of Engineering (B.Eng.) Business Administration & Technology are specialists for interfaces: Their activity fields lie everywhere, where it is necessary that technical and financial thinking are made compatible with each other.

The processes and procedures in enterprises become increasingly more complex. Industry and services therefore need specialists that are technically experienced and can think business-wise. The course of studies Bachelor of Engineering (B.Eng.) Business Administration & Technology educates such specialists. The objective of this course of study is a high-quality, profession-qualifying certification that enables the graduates to:

- ✓ cover a widely diversified spectrum of demanding tasks in business practice
- ✓ bring in the technical and financial viewpoint at any time flexibly and in an integrated way in the sense of a holistic problem
- ✓ learn on the basis of sound scientific basics in a lifelong way and to safeguard so the fitness both in the traditional field of activities and in fields of activities with similar problem and solution structures
- ✓ move in an international organization professionally and socially appropriately

The course of studies is based on a sound engineering and economic scientific foundation with much room for individual profiles. After a regular study time of four years, and following a successful graduation, the internationally acknowledged degree Bachelor of Engineering (B. Eng.) in Business Administration and Technology is awarded.

This study program is aimed in particular for foreign applicants who want to learn the German language either because they want to qualify for the German labour market or they want to apply for postgraduate further education at a German university.

### Emphasis on machine building

Part of the every day work of the industrial engineer is to develop innovative production techniques for the automotive industry, which count as those products for the markets of tomorrow due to strategic product innovations and new technologies. In the emphasis machine building the students become acquainted with the specific requirements of the processes of manufacture as well as the current technology standards of the classical production procedures. An industrial engineer with this emphasis can evaluate the efficiency and sustainability of a production. His action is marked by a consciousness for future-oriented and ecology-minded procedures. The technology and innovation management is a further emphasis of this speciality. Through new technologies, enterprises can achieve decisive competitive edges for themselves.

## How to apply

### Requirements:

For a university entrance a higher school education certificate (12th standard) is required for acceptance into the Business Administration & Technology program.

Good English language skills that correspond to Level B of the CEFR (Common European Framework of Reference for Languages) or proof of English language to Bachelor Degree standard are required for the course. This language proficiency can be demonstrated with the following certificates:

- › ALTE level: Level 3
- › IELTS exam: minimum score of 5 - 6
- › TOEIC: score of 541 - 700
- › TOEFL iBT: minimum score 87
- › UNlcert: minimum UNlcert II

German language skills are not required for the Business Administration & Technology Bachelor's program. However, a visa and residence permit is necessary to study in Germany.

### Application Process:

You may commence the Bachelor's Program in the winter semester (beginning early October) or the spring semester (beginning early February). The application deadlines for each respective semester are as follows:

- › Winter term: 1st July
- › Spring: 1st November

### Application documents:

In order to consider your application for our Master's course, we need the following documents:

- › Application form
- › CV
- › Copy of entrance requirement
- › Copy of transcript of records/ mark sheets
- › Copy of passport
- › B2 English language certificate (IELTS min 5.0; TOEFL min. 87 pts.) language university entrance requirement

The application documents must be sent by email to:

zrowotke@fh-mittelstand.de



You can download the application form here