Hochschule
Bielefeld
University of
Applied Sciences
and Arts

Gütersloh Campus

also fill positions in marketing, finance and

controlling.

# Industrial Engineering (work-integrated)

## **Bachelor**



#### PROGRAMME CONTENT

Programming

Mathematics I

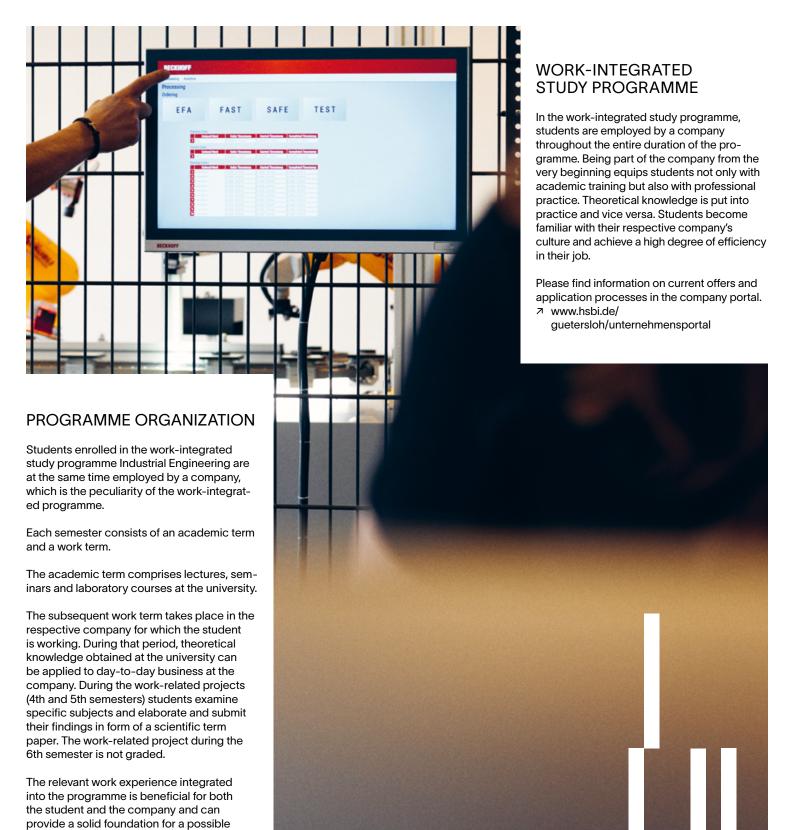
All courses are taught in English.						
1st Semester	2nd Semester	3. Semester	4. Semester	5. Semester	6. Semester	7th Semester
Principles of     Economics     Future Technologies &     Sustainability     Introduction to     German Culture &     Language OR     Intercultural     Communication     Basics of	<ul> <li>Accounting and Finance</li> <li>Procurement, Production &amp; Logistics</li> <li>Physics</li> <li>Innovation &amp; Project Management</li> <li>Mathematics II</li> </ul>	Basics of     Mechanical     Design     Fundamentals     of Electrical     Engineering     Engineering     Mechanics –     Statics and     Strength of     Materials	Lean Production & Industrial Engineering Cost and Investment Accounting Business Process Modelling and IT Systems Operations Research	Controlling     Industrial     Automation     Technology     Materials     Engineering     Production     Planning and     Control     Work-Related     Module 2	<ul> <li>Marketing and Technical Sales</li> <li>Control Technology</li> <li>Microcontroller Programming</li> <li>Supply Chain Management</li> <li>Work-Related Module 3</li> </ul>	<ul> <li>Human Resources Management</li> <li>Industrial Communication</li> <li>Quality Management</li> <li>Bachelor Thesis</li> </ul>

Work-Related

Module 1

Databases

Statistics



### **FACTS**

#### **Admission Requirements**

Proof of a practical placement with a cooperating company over the entire duration of studies

permanent position in the company after having achieved the bachelor's degree.

- Abitur, Fachhochschulreife or an equivalent school leaving certificate or educational background that qualifies for higher education.
- B2 level in English

#### Application/Start of Studies

The application deadline is August 31.

Start of study: winter semester

For more Requirements on Admission and Application:



#### **Duration of Study**

7 Semester (180 credit points)

#### Degree

**Bachelor of Engineering** 

The current contribution amount → www.hsbi.de/kosten

and Arts (HSBI) **Faculty of Engineering** and Mathematics Gütersloh Campus Gleis 13, Haus III

Hochschule Bielefeld -

University of Applied Sciences

Langer Weg 9 a 33332 Gütersloh

Place of Study

- Flöttmanngebäude Schulstraße 10 33330 Gütersloh
- → www.hsbi.de/guetersloh

# CONTACT

Hochschule Bielefeld -**University of Applied Sciences** and Arts

Interaktion 1, 33619 Bielefeld

**General Questions on Studies** Student Advising and Counselling (Zentrale Studienberatung, ZSB)

- Phone +49 521.106-7758 → zsb@hsbi.de
- www.hsbi.de/zsb

#### Questions about the Degree **Program**

- Prof. Dr. Mariam Dopslaf Phone +49 5241, 21143-51
- mariam.dopslaf@hsbi.de
- Dr. Maria Kobert Phone +49 5241. 21143-80
- ¬ maria.kobert@hsbi.de → www.hsbi.de/guetersloh

#### Questions on Applications/ Admission

- Weronika Ludwig Phone +49 521.106-70797
- ¬ admission@hsbi.de



Information about internship offers and how to apply to the companies can be found on the company portal and via our e-mail distribution list for prospective students. All information and current events can be found at

www.hsbi.de/praxisintegriertes-studium/studieninteressierte