



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Bachelor's degree



BSc in Industrial Engineering & Management

Constructor University • Bremen

Overview

Degree	Bachelor of Science
Teaching language	<ul style="list-style-type: none">English
Languages	<p>Language of instruction: English</p> <p>Language courses are available in German, French, Spanish and Mandarin Chinese.</p>
Programme duration	6 semesters
Beginning	Winter semester
Application deadline	<p>To be considered for admission to an undergraduate programme, you need to apply by the following deadlines:</p> <ul style="list-style-type: none">Early decision: application due by 1 NovemberEarly action I: application due by 1 DecemberEarly action II: application due by 1 February <p>Rolling admission:</p> <ul style="list-style-type: none">Application due by 1 June for international students (who require a visa to enter and study in Germany)Application due by 20 July for EU/EEA citizens and citizens who do not require a visa <p>For more information, please check our website: https://constructor.university/programs/undergraduate-education/industrial-engineering-management</p>
Tuition fees per semester in EUR	10,000 EUR
Additional information on tuition fees	<p>Annual undergraduate 2023/24 tuition fees – 20,000 EUR</p> <p>Annual graduate 2023/24 tuition fees – 20,000 EUR</p> <p>Annual International Foundation Year 2023/24 tuition fees – 12,000 EUR</p>
Joint degree / double degree programme	No
Description/content	Trade has been growing at a fast pace over recent decades as a result of business and production processes becoming more globalised and networked.

Have you ever wondered how ...

- ... Amazon manages to send you exactly the items you ordered?
- ... Airbus organises the production of the world's largest passenger airliner, the A380?
- ... BMW can keep track of an ever increasing number of variants and options to choose from?
- ... Lufthansa gets spare parts to South Africa if needed?
- ... The United Nations World Food Programme can reach 90 million beneficiaries wherever they may live?

The answer is Industrial Engineering and Management. Industrial Engineering is one of the most versatile and flexible branches of engineering. It has been said that engineers make things, whereas industrial engineers make things better. The BSc in Industrial Engineering & Management (IEM) deals with both the creation and the management of systems that integrate people, materials, and energy in productive ways. It covers topics such as process engineering, operations research, supply chain management, engineering design, logistics, project management, and others. During their studies at Constructor University, students are equipped with the essentials of both the management and the engineering business functions. They are thus prepared for successful careers in industry.

Course Details

Course organisation	All programmes are individually structured. Every student is assigned to an academic adviser. The goal of academic advising is to provide detailed information to students concerning the programme of study and to help students manage their time at university to their best advantage.
International elements	<ul style="list-style-type: none"> • International guest lecturers • Training in intercultural skills • International comparisons and thematic reference to the international context • Language training provided
Integrated internships	The internship programme is a core element of Constructor University's employability approach. It includes a mandatory semester-long internship (minimum 16 weeks full-time), which provides insight into the labour market as well as practical work experience related to the respective area of study. Successful internships may initiate career opportunities for students. For more information, please contact the Career Services Center (https://constructor.university/student-life/career-services).
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	10,000 EUR
Additional information on tuition fees	<p>Annual undergraduate 2023/24 tuition fees – 20,000 EUR</p> <p>Annual graduate 2023/24 tuition fees – 20,000 EUR</p> <p>Annual International Foundation Year 2023/24 tuition fees – 12,000 EUR</p>

Semester contribution	Approx. 330 EUR per semester, which includes public transportation
Funding opportunities within the university	Yes
Description of the above-mentioned funding opportunities within the university	<p>The Tuition Deferral Programme is an innovative way to finance a portion of your tuition fees at Constructor University:</p> <ul style="list-style-type: none"> • The deferral of tuition fees will be calculated automatically, and the option of deferring tuition fees will be available to you shortly after admission. • You decide whether you want to take advantage of this personalised financing option. • Granted independent of your financial situation • Flexible repayment plan based on your future income and personal circumstances

Requirements / Registration

Academic admission requirements	<ul style="list-style-type: none"> • Completed application form: https://constructor.university/admission-aid/application-information-undergraduate • one recommendation letter from a school official (usually a school counsellor, teacher, or principal) • school transcripts of the last two to three years • results of a standardised test (SAT or ACT) • results of a language proficiency test (TOEFL, IELTS, CAE, Duolingo, etc.)
Language requirements	A list of all accepted English language proficiency tests and the minimum scores can be found here: https://constructor.university/admission-aid/application-information-undergraduate
Application deadline	<p>To be considered for admission to an undergraduate programme, you need to apply by the following deadlines:</p> <ul style="list-style-type: none"> • Early decision: application due by 1 November • Early action I: application due by 1 December • Early action II: application due by 1 February <p>Rolling admission:</p> <ul style="list-style-type: none"> • Application due by 1 June for international students (who require a visa to enter and study in Germany) • Application due by 20 July for EU/EEA citizens and citizens who do not require a visa <p>For more information, please check our website: https://constructor.university/programs/undergraduate-education/industrial-engineering-management</p>
Submit application to	https://constructor.university/admission-aid/application-information-undergraduate

Services

Possibility of finding part-	We offer a limited number of student jobs on campus as well as support in finding student jobs off
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time employment

campus.

Accommodation

Constructor University offers **on-campus** accommodation that includes room and board (full meal plan). This accommodation is offered to **undergraduate and International Foundation Year students**. The fee for one academic year (nine months) is 8,000 EUR.

Constructor University offers a variety of **off-campus** student housing options for **graduate students** in Bremen. You can reserve accommodation through Constructor University and take advantage of our housing support services, flexible lease terms, and full campus amenities. The fee for accommodation for one academic year (nine months) is 4,500 EUR.

Generally, the cost of housing in Bremen can be considered affordable compared to other German cities. Private rooms range from 300 to 500 EUR per month.

Career advisory service

The Constructor University Career Services Center accompanies students through all stages of their career development in order to enable them to become responsible leaders of tomorrow.

<https://constructor.university/student-life/career-services>

Support for international students and doctoral candidates

- Welcome event
- Specialist counselling
- Cultural and linguistic preparation
- Help with finding accommodation

General services and support for international students and doctoral candidates

As most of our students have an international background, we focus on your wellbeing.

Supervisor-student ratio

1:18

Contact

Constructor University

Student Marketing & Recruitment

Campus Ring 1
28759 Bremen

Tel. +49 4212004200

✉ study@constructor.university

🌐 Course website: <https://constructor.university/programs/undergraduate-education/industrial-engineering-management>

📘 <https://www.facebook.com/constructor.university/>

🐦 https://twitter.com/constructor_uni

🌐 <https://www.linkedin.com/school/constructor-university/>

📷 https://www.instagram.com/constructor_uni/

📺 <https://www.youtube.com/@constructor.university/about>

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International Programmes in Germany - Database

www.daad.de/international-programmes
www.daad.de/sommerkurse

Editor

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www.daad.de

GATE-Germany

Consortium for International Higher Education Marketing
www.gate-germany.de

Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

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