



INTERNATIONAL PROGRAMMES

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Bachelor's degree



Engineering and Management (BEng)

Technische Hochschule Ingolstadt • Ingolstadt



Overview

Degree	Bachelor of Engineering in Engineering and Management
Teaching language	<ul style="list-style-type: none">English
Languages	The study programme is offered completely in English.
Programme duration	7 semesters
Beginning	Winter semester
More information on beginning of studies	Winter semester – 1 October
Application deadline	<ol style="list-style-type: none">uni-assist: from as soon as possible until 15 June the latest If you obtain your higher secondary school certificate outside of Germany, uni-assist has to verify your eligibility to study in Germany and to convert school grades to the German grade system. You will have to submit all required documents to uni-assist online and per post. The process takes four to six weeks.hochschulstart.de: from 2 May until 15 July You will have to register online at hochschulstart.de to receive two numbers (BID and BAN) which you will have to enter as soon as you select one of the study courses in the application portal of the THI.PRIMUSS - THI application portal from 2 May until 15 July You will have to apply online at the PRIMUSS university application portal. In case of admission, you will have to send all required documents by post later on.
Tuition fees per semester in EUR	None
Joint degree / double degree programme	No
Description/content	The Bachelor of Engineering in Engineering and Management programme at the Technische

Hochschule Ingolstadt addresses students who intend to work for international companies in functions. This work requires both an engineering background and a thorough understanding of management practices.

Consequently, the programme provides a sound engineering education with modules such as engineering mechanics, material sciences, mechanical design, computer science, mathematics, software development, and electrical engineering.

Additionally, students will be prepared for the the above-mentioned job requirements regarding management know-how with lectures such as financial and management accounting, marketing, and strategic management. In addition to these competencies, “soft-skills” are trained, e.g., by team projects and student presentations. The studies prepare students for working in international projects and positions. Specific modules such as “intercultural studies”, “selected topics in international management” and a second foreign language are part of the curriculum.

Detailed break-down of fields of study:

Engineering and science courses include mathematics 1 and 2, physics, mechanical design 1 and 2, material sciences, engineering mechanics, computer sciences, electrical engineering, software development, and power engineering.

Management courses include business administration, financial accounting, cost accounting, management accounting, marketing, and selected topics in international management.

Interdisciplinary courses include project & quality management, production systems, production planning & logistics, business information systems, automation technologies, and start-up projects.

International communications include three foreign language courses and intercultural studies.

Industry internship and team project

Bachelor's thesis

Course Details

Course organisation

The standard period of study for the Engineering and Management Bachelor's programme amounts to seven semesters. This Bachelor degree is a full-time study programme.

During the first and second semester, fundamentals in engineering and management are taught.

During the third and fourth semester, students attend more advanced and interdisciplinary lectures.

Industry internships are scheduled for the fifth semester.

During the sixth and seventh semester, students specialise by choosing advanced modules in automotive engineering, aerospace engineering, industrial engineering, and product management.

Types of assessment

The kind of assessment depends on the course. There are courses with written exams and courses with oral presentations as well as student report papers.

A Diploma supplement will be issued

Yes

International elements

- Language training provided
- Training in intercultural skills

- Projects with partners in Germany and abroad
- International comparisons and thematic reference to the international context

Integrated internships

The compulsory practical studies semester in the fifth semester lasts 20 weeks (five months). It must be completed in a non-German speaking foreign country. Alternatively, it may be completed in a German-speaking country if a connection to international business is guaranteed (e.g., through work in the areas of international product management, global product development, international marketing, international production and logistics).

Furthermore, the study programme requires a preparatory internship of at least 12 weeks, which has to be completed before the start of the fourth semester (during semester breaks). The preparatory internship is not part of the admission requirements.

It is also common and recommended to write the Bachelor's thesis within a company as an alternative to writing it within the university.

Course-specific, integrated German language courses

Yes

Course-specific, integrated English language courses

Yes

Costs / Funding

Tuition fees per semester in EUR

None

Semester contribution

All students will have to pay a student services fee of 42 EUR per semester.

Costs of living

Student organisations estimate that costs of living are approx. 700-800 EUR per month, depending on individual needs and expectations. Mandatory health insurance in Germany will cost a student around 80 EUR per month.

Funding opportunities within the university

Yes

Description of the above-mentioned funding opportunities within the university

There are different scholarships available to enrolled students, such as the Deutschlandstipendium. Furthermore, the International Office also offers scholarships. Enrolled students have the opportunity to apply for those scholarships once a year.

Requirements / Registration

Academic Admission Requirements

Requirements include a valid university entrance qualification ("Hochschulzugangsberechtigung"). This is a secondary school-leaving certificate equivalent to the German "Abitur" that entitles you to study at a German university.

Applicants who did not acquire the higher secondary school-leaving certificate in Germany or at a school with the German Abitur examination rules will have to send their documents to uni-assist for preliminary inspection prior to their application at THI. Please allow four to six weeks for this process, i.e., apply as soon as possible via uni-assist.

More information on application process can be found [here](#).

Language requirements

We DO NOT require a formal proof or documentation of English language skills (e.g., TOEFL, IELTS). Note that the study programme is offered completely in English and that is why sufficient knowledge of the English language is strongly recommended.

No formal proof or documentation of German language skills is either required for your admission. You may start with little or no German language proficiency.

However, after the first semester, students will have to document knowledge of the German language, level A1 (CEFR). The German language is part of the curriculum for foreign students. This allows you to reach the required level (A1) after your first semester. Depending on your entry language skills, you may have to attend an additional course, which is provided free of charge.

As three German language modules are part of the curriculum, foreign students will reach a German language level of at least B1 (CEFR) by the end of their studies.

Application deadline

1. [uni-assist](#): from as soon as possible until 15 June the latest

If you obtain your higher secondary school certificate outside of Germany, uni-assist has to verify your eligibility to study in Germany and to convert school grades to the German grade system. You will have to submit all required documents to uni-assist online and per post. The process takes four to six weeks.

2. [hochschulstart.de](#): from 2 May until 15 July

You will have to register online at [hochschulstart.de](#) to receive two numbers (BID and BAN) which you will have to enter as soon as you select one of the study courses in the application portal of the THI.

3. [PRIMUSS - THI application portal](#): from 2 May until 15 July

You will have to apply online at the PRIMUSS university application portal. In case of admission, you will have to send all required documents by post later on.

Submit application to

1. [uni-assist](#): online and per post to get VPD document
2. [hochschulstart.de](#): online registration only to get BID and BAN numbers
3. [PRIMUSS](#): THI application portal for online application submission

More information on application can be found [here](#).

Services

Possibility of finding part-time employment

In addition to open positions on the university platform, students can consider research and teaching assistant positions at THI. The Career Service at THI offers application training for the German job market in German as well as individual career counselling sessions.

Furthermore, the International Office offers workshops to prepare international students for the German job market in English.

Accommodation

Technische Hochschule Ingolstadt does not run any student residence halls/dorms. You will have to start looking for accommodation on your own as soon as possible. Between 350 and 450 EUR per month should be budgeted for accommodation.

The following sources will help you in finding accommodation in Ingolstadt:
[fact sheet accommodation including useful links](#)

Specific specialist or non-specialist support for international students and doctoral candidates

- Welcome event
- Buddy programme
- Cultural and linguistic preparation
- Other

Support programmes for international students

- N.I.C.E. (Network & International Culture Exchange)
- Career support
- International students orientation (ISO) modules on-site for all international students

Supervisor-student ratio

There are usually groups of about 50 students in each class.



THI

Fabian Schlienz
Programme Bachelor's student



THI image film

Student life at THI

» more:
<https://youtu.be/aWCHe9TgL2g>

„I have chosen Engineering and Management because it provides me with the tools required to succeed in today's global business marketplace. After providing you with a solid base in both engineering and economic subjects, the programme enables you to choose from a wide variety of electives. This allows you to specialise in your desired field of interest. You are encouraged to go overseas. In my opinion, this course programme has helped me to progress both professionally and personally.“

Technische Hochschule Ingolstadt



Technische Hochschule Ingolstadt is an institution that specialises in business and technology and is characterised by innovative study concepts and modern facilities. We are currently training around 5,800 students in more than 40 technical and business science programmes.

Our students will graduate as sought-after specialists and managers. An extremely dynamic and successful region with a distinctly strong economic structure provides for excellent framework conditions. The relatively small student body guarantees individual guidance, a familial atmosphere, and close cooperation between students and professors.

One of the core features of studying at our university is its orientation towards practical application. Internships and projects as well as a continuous cooperation with regional companies are basic components of every study programme. In addition, we offer a large variety of cooperative work and study programmes.

The Ingolstadt campus was completed in 1999, and a new tract of buildings opened in 2014. Modern equipment and facilities create an atmosphere that adds to students' success and enjoyment. Technische Hochschule Ingolstadt is proud of its commitment to offer the highest possible level of quality in research and education.



University Location

The campus is only a short walk from Ingolstadt's appealing old city. The view from the lecture halls is of a castle and other medieval buildings. Ingolstadt lies in the centre of Bavaria, one of the most prosperous German federal states, and is only an hour by car from the metropolitan areas of Munich and Nuremberg. The opportunities to take part in leisure activities in the area – which is close to the Alps as well as to the beautiful Altmühl valley – are unlimited. With the headquarters of Audi (the international automotive company) and a large number of innovative corporations in the city, Ingolstadt is proud to be one of the strongest economic regions in Germany. Opportunities to participate in sports activities are provided by the university as well as by various amateur and competitive sports clubs. Bavarian charm and the Bavarian way of life – including summer evenings in beer gardens and the diverse cultural events on offer – make daily life in Ingolstadt particularly attractive for students.

Contact

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🌐 Course website: <https://www.thi.de/en/faculty-of-mechanical-engineering/degree-programmes/engineering-and-management-intern-wirtschaftsingenieurwesen-beng/>

📘 <https://www.facebook.com/hochschule.ingolstadt>

🐦 https://twitter.com/th_ingolstadt

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

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International Programmes in Germany - Database

www.daad.de/international-programmes

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Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.

German Academic Exchange Service

Section K23 – Information on Studying in Germany

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GATE-Germany

Consortium for International Higher Education Marketing

www.gate-germany.de

Disclaimer

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