

INTERNATIONAL PROGRAMMES

Table of Contents

Master's degree	. 2
Engineering and Management • Technische Hochschule Ingolstadt • Ingolstadt	. 2

Master's degree



Engineering and Management

Technische Hochschule Ingolstadt • Ingolstadt

Overview

Degree	Master of Science
Teaching language	• English
Languages	All courses are taught in English.
Programme duration	3 semesters
Beginning	Winter semester
Application deadline	 Applicants with a Bachelor's degree from outside of Germany must first apply viauni-assist (as soon as possible, but by 30 May at the latest for the following winter semester). If you acquired your Bachelor's degree outside of Germany, uni-assist has to verify your eligibility to study in Germany and to convert your grades to the German grade system. You will have to submit all required documents to uni-assist online. The process could take up to six weeks. PRIMUSS -THI application portal from 2 May until 15 July for the following winter semester
Tuition fees per semester in EUR	500 EUR
Additional information on tuition fees	This is a service fee payable by all students from third countries (with a citizenship outside the EU and the European Economic Area). With this fee, we want to significantly expand our services for international students. No service fees are charged for citizens of an EU member state and/or the European Economic Area or for students who have obtained their university entrance qualification in the German education system.
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	The international Master's degree programme in "Engineering and Management" is fully taught in English, and it welcomes both German and international students. The programme is conceived as an interdisciplinary programme. The modules cover the entire value chain – including procurement, research, development, production, sales and marketing. A particular focus is put on innovation and topics around digitisation. Digitisation of products, processes and connectivity via the "Internet of things" present major
	2.8

future opportunities and challenges for companies. In many industries, products and services involve significant software development. Products continuously record data, process it and/or share it with operators or connected devices. "Industry 4.0" comprises intelligently networked factories and innovative logistic solutions, among others. In retail, mobile payment, shopping apps, and augmented reality are becoming commonplace. Digital transformation often does not only affect products and processes but also the company business model.

Graduates of this programme are well-positioned to cope with these and other technology-driven challenges. In addition, they are trained to view and implement concepts globally and manage international teams and projects.

Current information

Technische Hochschule Ingolstadt does not cooperate with recruitment agencies. Applicants will have to apply on their own. Apart from the uni-assist fee, there is no application fee.

Course Details

Course organisation

The programme is designed be to completed in three semesters. In the first and second semesters, students typically complete six modules (5 ECTS each). The final semester is dedicated to writing a Master's thesis.

The programme is founded on three pillars:

- 1. It explores "digital business" in modules such as Innovation Management, Software Engineering, Digital Marketing, Digital Factory, Selected Topics of Digitalisation and Business Analytics & Artificial Intelligence.
- 2. It provides key management skills, e.g., in International Management, Management Accounting & International Taxation, Advanced Economics and Entrepreneurship.
- 3. The programme has an international focus. The study language is English. Students are from all parts of the world. In all modules, light is shed on the following questions: "How can this be implemented globally?" or "What are particular international challenges?"

Students can specialise by choosing an elective module by selecting a topic of interest during the scientific research seminar and during the Master's thesis.

Integrated internships

About 80 percent of the Master's theses are carried out in cooperation with local corporations.

Course-specific, integrated German language courses

No

Course-specific, integrated English language courses

No

Costs / Funding

Tuition fees per semester in EUR

500 EUR

Additional information on tuition fees

This is a service fee payable by all students from third countries (with a citizenship outside the EU and the European Economic Area).

With this fee, we want to significantly expand our services for international students.

	No service fees are charged for citizens of an EU member state and/or the European Economic Area or for students who have obtained their university entrance qualification in the German education system.
Semester contribution	All students will have to pay a student services fee of 67 EUR per semester.
Costs of living	Student organisations estimate that costs of living are approx. 950 EUR or more per month, depending on individual needs and expectations. Mandatory health insurance in Germany will cost a student around 110 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. All students will have to look and apply for specific scholarships themselves! Most scholarship programmes are based on performance (grades, voluntary work, etc.). The economic situation of applicants is usually not taken into consideration. A certain level of German language skills (at least B2) is required for many scholarships. The International Office also offers scholarships. Enrolled international students will be notified of the call once a year via the communication channels of the university.

Requirements / Registration

Academic admission
requirements

Proof of a Bachelor's degree in industrial engineering, mechanical engineering, automotive engineering, aerospace engineering, electrical engineering, computer science or a degree in another engineering or technological discipline at university level with at least 210 ECTS credit points

Admission is based on the grade point average that the applicant has received in his or her Bachelor's degree programme.

Language requirements

Proof of English proficiency level B2 or higher

You may start with little or no German language proficiency.

Application deadline

- Applicants with a Bachelor's degree from outside of Germany must first apply viauni-assist
 (as soon as possible, but by 30 May at the latest for the following winter semester).
 If you acquired your Bachelor's degree outside of Germany, uni-assist has to verify your
 eligibility to study in Germany and to convert your grades to the German grade system. You
 will have to submit all required documents to uni-assist online. The process could take up
 to six weeks.
- 2. PRIMUSS –THI application portal from 2 May until 15 July for the following winter semester

Submit application to

To apply:

- 1. uni-assist: online to get a VPD document
- 2. PRIMUSS: THI application portal for online application submission

More information on the application process can be found here.

Services

Possibility of finding parttime employment

In addition to open internship positions on the university platform, students should consider research and teaching assistant positions at THI.

Furthermore, the International Office offers workshops in English to prepare international students who seek internship opportunities.

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 500 and 700 EUR per month should be budgeted for accommodation.

The FAQs will help you in finding accommodation in Ingolstadt or Neuburg.

Career advisory service

Workshops to prepare for the German job market

For most jobs German is still a necessary key qualification and prerequisite. Even the best degree will hardly help you later if you do not speak German well. We will not only provide you with the best possible support in your studies, but we will also offer a variety of German courses to help you learn German quickly and well.

Support for international students and doctoral candidates

- Buddy programme
- Specialist counselling

General services and support for international students and doctoral candidates

- Online info session for admitted degree-seekers
- support with residence permit
- German courses at the N.I.C.E. language centre (Network & International Culture Exchange)
- service point and individual appointments



THI Image Film

THI student life

» more:

https://youtu.be/aWCHe9TgL2g

Technische Hochschule Ingolstadt



THI campus © THI

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 close to 7,000 students in more than 70 study programmes in engineering, computer science, business, life sciences and sustainability.

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.

The Ingolstadt campus was completed in 1999, and a new tract of buildings opened in 2014. In 2021, the Neuburg campus opened its doors with its Faculty of Sustainable Infrastructure.

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. It is possible to explore Technische Hochschule Ingolstadt by visiting the interactive 360° THI campus tour.



9

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 it 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/studium/studienangebote/details/engineering-and-management-msc/
- https://twitter.com/th_ingolstadt
- https://www.instagram.com/thingolstadt_official/

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

Editor

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Disclaimer

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