



HOW TO APPLY FOR THE MASTER'S PROGRAMS TAUGHT IN ENGLISH

Dear applicant,

Thank you for your request for information regarding admission to the Master's degree courses at Hamburg University of Technology (TUHH).

Please read this guide intently. It will answer many of your questions.

ADMISSION REQUIREMENTS

A Bachelor's or equivalent degree from a recognized university in a relevant subject matching the respective Master's degree course at TUHH as well as a very good previous academic performance are required for admission to the Master's degree courses at TUHH.

Chemical and Bioprocess Engineering

Applicants should hold a Bachelor's degree in chemical engineering or biotechnology. In addition to that applicants have to fulfill the [subject specific admission requirements](#).

Computational Methods and Machine Learning in Engineering

Applicants should hold a Bachelor's degree in engineering, in particular mechanical engineering, civil engineering, applied math (Technomathematik) or computational engineering (science). Applicants should have a strong background in mechanics and math and at least basic programming skills. In addition to that applicants have to fulfill the [subject specific admission requirements](#).

Computer Science

Applicants should hold a Bachelor's degree in computer science. In addition to that applicants have to fulfill the [subject specific admission requirements](#). This degree program is not internationally oriented and therefore has later application periods. **This degree program is not internationally oriented and therefore has later application periods! Applicants who need student visa should apply for a different degree program!**

Data Science

Applicants should hold a Bachelor's degree in a data science program - or an equivalent program with sufficiently strong background in computer science and mathematics. In addition to that applicants have to fulfill the [subject specific admission requirements](#). Please take the recommended [preparatory test](#) before applying for admission to the program!

Electrical Engineering and Information Technology

Applicants should hold a bachelor's degree in Electrical Engineering and Information Technology, Electrical Engineering or Information Technology. In addition to that applicants have to fulfill the [subject specific admission requirements](#). **This degree program is not internationally oriented and therefore has later application periods! Applicants who need a student visa should apply for a different degree program!**

Environmental Engineering

Applicants should hold a Bachelor's degree in environmental engineering, civil engineering or chemical engineering. In addition to that applicants have to fulfill the [subject specific admission requirements](#).

Global Technology and Innovation Management & Entrepreneurship (G-TIME)

This course is designed as a Joint-Master-Program and is **based on [tuition fees](#)**. Applicants should hold a Bachelor's degree in engineering, science and technology, business engineering, business administration (including business informatics, business mathematics and business geography) or economics.

Information and Communication Systems

Applicants should hold a Bachelor's degree in electrical or computer engineering. In addition to that applicants have to fulfill the [subject specific admission requirements](#). Please take the recommended [selftest](#) before applying for admission to the program!

Materials Science and Engineering

Admission requires a Bachelor's degree from a materials science, fundamental engineering science or natural sciences (e.g., physics, chemistry) course. Basic education in materials science is additionally required. In addition to that applicants have to fulfill the [subject specific admission requirements](#).

Mechanical Engineering and Management

Admission requires a Bachelor's degree in mechanical engineering. Applicants should have a strong understanding of mechanics, mathematics and diverse topics of mechanical engineering. Applicants should also bring along a basic understanding of business administration. In addition to that applicants have to fulfill the [subject specific admission requirements](#).

Mechatronics

Admission requires a Bachelor's degree in mechanical engineering or mechatronics. In addition to that applicants have to fulfill the [subject specific admission requirements](#).

Microelectronics and Microsystems

Applicants should hold a Bachelor's degree in electrical engineering. In addition to that applicants have to fulfill the [subject specific admission requirements](#).

All the Master's programmes at TUHH are on-campus programmes. Personal attendance from the start of the semester is required. It is not possible to take classes online!

LANGUAGE REQUIREMENTS

The international Master's degree courses are conducted in English language. Candidates must prove their proficiency in English by one of the following tests:

- [TOEFL iBT](#) with a minimum total score of 90
The TUHH institution code is 8165, a department code is not required.
The TOEFL ITP or the TOEFL Essentials Test will not be accepted!
- [IELTS Academic](#) with a minimum overall band score of 6.5
- [Cambridge Certificate in Advanced English](#)
- [Cambridge Certificate of Proficiency in English](#)
- [telc English C1](#)
- [UNICert English level III](#)

The proof of English is compulsory for all applicants, even though English might be an official language in their home country and even though their previous education might have been conducted in English language. Only applicants with one of the following certificates are exempted from the proof of English:

- a higher education entrance qualification from Germany (Abitur)

- a higher education entrance qualification from Australia, Austria, Canada (except Quebec), Ireland, Liechtenstein, New Zealand, Switzerland, the UK and the USA
- a degree from a recognized university in Germany, Australia, Austria, Canada (except Quebec), Ireland, Liechtenstein, New Zealand, Switzerland, the UK and the USA – provided that the entire course of study was completed in this country
- degree from a recognized university in another EU country, Iceland or Norway – provided that the language of instruction was English and the entire course of study was completed in this country

APPLICATION PROCEDURE + DEADLINE OF APPLICATION

Since international applicants need a relatively long time to apply for the necessary student visa once they have been admitted, the TUHH offers special internationally oriented master's programs in English. Only if you apply for one of these programs you will have a realistic chance of obtaining your student visa in time!

It is not possible to transfer your admission to a later semester or another degree program!

Internationally oriented master's programs:

- for the winter semester 2026 (start October 1): **December 1, 2025 to February 1, 2026,-**
Only for the Master's program in Data Science: applicants with an EU-nationality or a residence permit for an EU-country can also apply from June 1 to July 15, 2026
- for the summer semester 2026 (start April 1): no summer semester intake

Other Master's programs taught in English

(Computer Science and Electrical Engineering and Information Technology):

- for the summer semester 2026 (April 1): December 1, 2025 to January 15, 2026
- for the winter semester 2026 (October 1): June 1 to July 15, 2026,

All applicants have to apply online. The [online application](#) will be available only during the application period.

You can only apply for one Master's program per application period.

If you submit more than one application only your first application will be considered!

Before starting the online application, all applicants have to do the [precheck](#) (only available during the application period).

During the precheck we will check in particular if your cumulative GPA is meeting our very strict requirements. The "pre-check" only takes two minutes time and doesn't require any preparation. After completing the precheck you'll receive an email letting you know if you have a chance of admission. If so, the email will include the link to the online application and a precheck-code. It is not possible to complete the online application without the precheck-code. Even if you have received a positive response from the precheck, you can only be admitted if you meet the subject-specific admission requirements for the master's program of your choice.

During the application process applicants have to check their application status on a regular basis, at least once a week. Please refrain from inquiries concerning the status of your application by e-mail or phone!

TUHH does not cooperate with uni-assist.

TUHH does not charge application fees.

Applying via agencies or agents will neither enlarge your chance to get admission nor speed up the selection process! Please apply directly!

DOCUMENTS OF APPLICATION

Please upload the following documents. It is only possible to upload PDF files with a maximum of 6,5 MB per file. Documents sent by post cannot be considered:

1. Curriculum vitae / résumé

TUHH does not require or provide any standard format for the CV.

2. Bachelor's degree certificate or provisional degree certificate including your aggregate mark or grade average

If your (provisional) degree certificate is not yet available, you need to submit an official confirmation from your university confirming the expected date of graduation and the expected final grade point average ([sample](#)).

3. Complete university transcript of records or provisional transcripts listing your subjects and grades

Graduates of European universities must also submit a European Diploma Supplement. If your final year transcripts are not yet available, you need to submit provisional transcripts and an official letter of your registrar, dean or academic supervisor, listing the remaining subjects. In this case your application can only be considered if you have no more than one semester left until graduation.

4. Official explanation of the university grading system

The explanation has to indicate maximum passing grade, the minimum passing grade and the minimum passing grade for graduation. If the information about the minimum passing grade for graduation is missing, we cannot process your application. If the complete grading system, including the minimum passing grade for graduation, is explained on your transcript of record, a separate explanation is not required.

5. Proof of English: TOEFL, IELTS, CAE, CPE, telc or UNiCert

Please refer to page 2 of this guide.

6. ECTS form

For most programs you will find an ECTS form in the online application portal. Please complete the form to the best of your knowledge.

7. Module manual

For the application a module manual or a detailed summary (subject matter, duration, examinations etc.) of lectures attended by you during your studies is required.

8. APS certificate

Applicants with a school or university degree from China, India or Vietnam, regardless of their nationality, have to submit an APS certificate with their application!

Applicants who hold a scholarship from DAAD, another recognized German scholarship organization or an EU-funded scholarship might be exempted from this requirement.

Applicants have to apply for the APS-certificate at the Academic Evaluation Center in charge:

- [Academic Evaluation Center China](#)
- [Academic Evaluation Center India](#)
- [Academic Evaluation Center Vietnam](#)

Any other documents (GRE, statement of purpose, letters of recommendation e.g.) are not required and will therefore not be considered.

FEES, EXPENSES AND SCHOLARSHIPS

Semester contribution

The major part of the cost of education at TUHH is financed through taxes.

Students only have to pay a semester contribution of approx. €390 per semester. A ticket for public transport is included in the semester contribution.

Exception: For the Master's degree course in [Global Technology and Innovation Management & Entrepreneurship](#) (G-TIME) tuition fees are charged.

Cost of living

The cost of living in Hamburg are rather high. Students should count a minimum of €950,- per month including accommodation, health insurance and study material.

Scholarships

Please check the [DAAD scholarship database](#).

ACCREDITATION

The Master's degree courses are accredited by [ASIIN](#).

NIT/TUHH: DOUBLE DEGREE PROGRAM

The NIT/TUHH [Double Degree Master's Program](#) in Engineering and Technology Management enables B.Sc. graduates in engineering, computer or information science to complete their studies with a Master of Science in Engineering at the TUHH plus a Master of Arts or MBA in Technology Management at the Northern Institute of Technology Management. Admission to one of the M.Sc. courses at TUHH is a precondition for being considered for the Double Degree Program.

The Double Degree Program is tuition-based. For further information, the financial aspects of the program and the application process please contact admissions@nithh.de.

The application process for the Double Degree option is integrated into the application process of TUHH. If you want to apply for the NIT/TUHH Double Degree Program, please choose "Master of Science (NIT)" in the TUHH application portal. Applying for the Double Degree Program does not prejudice your chances of admission to one of the M.Sc. programs at the TUHH. You will be able to withdraw your application for the Double Degree Program at any point in the application process, in which case only your M.Sc. application will be processed further.

FURTHER INFORMATION

Students at TUHH do not receive accommodation on enrolment! The accommodation situation for students is extremely difficult, as cheap accommodation is hard to find. For further information please contact the TUHH [Housing Advice Service](#).

CONTACT

If you have further questions, please contact us via study@tuhh.de.

To answer your questions, we need to know in which program you are interested in and, if available, your application number. - [Contact persons and office hours](#)

IMPRINT

Address

Hamburg University of Technology
STUDIS Studierendenservice / Admission and Registration
Am Schwarzenberg-Campus 3 (building E)
21073 Hamburg

Contact: <https://www.tuhh.de/tuhh/en/education/contacts/admission-registration-office>

Internet: www.tuhh.de

Publishing date: November 2025

Note: This guide is valid for the winter semester 2026-intake. It will be revised at regular intervals. There is no legal claim for the following semesters.