

INTERNATIONAL PROGRAMMES

Table of Contents

Master's degree2
Joint Master in Global Technology and Innovation Management • Hamburg University of
Technology • Hamburg

Master's degree





Joint Master in Global Technology and Innovation Management

Hamburg University of Technology • Hamburg











Overview

Degree	Master of Science
In cooperation with	Aalborg University (Denmark), Kaunas University of Technology (Lithuania), Manipal University (India), Ritsumeikan Asia Pacific University (Japan), University of Strathclyde (Scotland), Tampere University (Finland)
Teaching language	• English
Languages	Courses are held in English; German language courses are offered before and during the programme but are not required for the programme.
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	1 March
Tuition fees per semester in EUR	Varied
Additional information on tuition fees	Please refer to http://www.g-time.org/.
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	Yes
Description/content	The programme equips students with skills to transform research outputs into innovative products and services. Learning the tools and techniques for working globally, students apply this knowledge practically by working on projects with industry contacts in different countries, further enhancing their understanding of international business. G-TIME addresses new challenges in innovative global enterprise and provides: • A practical and global perspective of Innovation Management, through industry-based
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modules, e.g., in the module Sustainable Innovation Management G-TIME cohort 2023 worked with a fashion company from Porto on a current challenge and in the final phase, students had a summer school in Porto to work on the last working packages and to present the final results.

- Skills applicable for larger multinational organisations to smaller enterprises, including start-ups
- Expanded perspectives of Innovation Management, including Technology Management, R&D, and Product / Service Development with a focus on the interface between disciplines involved in the process
- Increased research capability focused on activities at the periphery of the innovation process

The programme is full-time over 24 months and divided into four semesters of study. All students take a common first year at Hamburg University of Technology. Depending on their special interests, they choose one of the international partner institutions for the second year.

Semesters one and two at Hamburg University of Technology provide a strong foundation in the field of Technology and Innovation Management, with modules like Global Innovation Management, Sustainable Innovation Management and Digital Transformation of the Innovation Value Chain. They look at early and late phases of the innovation management process. They concentrate on market research for (radical) innovation, cross functional cooperation at the front end of the innovation process, managing innovation projects over geographical and functional/divisional boarders, and preparing the market introduction of new products and services. In addition, they provide a foundation in the field of Entrepreneurship. Students' personal development is also promoted through modules such as Responsible Leadership & Communication.

The course content of semester three (year two) depends on the chosen partner institution. Based on their specific core competencies, each partner offers courses which complement/deepen the study programme of the first year.

In semester four, all students undertake a thesis project at the institution where they spent the third semester.

Course Details

Course organisation

Teaching the methodology and logic of engineering - "learning to think" - is a key aspect of studies at TUHH. Only in this way can one acquire the knowledge to keep pace with rapid technological change. This sound theoretical foundation is rounded off by a well-balanced mixture of practical application in internships, projects, and thesis work. It should be noted that students at TUHH are trained to think and decide for themselves, to learn and work independently as well as in international teams representing many different academic, national, and cultural backgrounds. TUHH promotes interdisciplinary research, teaching, and learning. Students will be integrated into research and development projects at an early stage; this facilitates a smooth transition to working life.

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A Diploma supplement will be issued

Yes

International elements

- International guest lecturers
- Integrated study abroad unit(s)
- Language training provided

Integrated study abroad unit(s)

The MSc in **Global Technology and Innovation Management & Entrepreneurship (G-TIME)** is a unique two-year programme offered jointly by a consortium of internationally renowned universities. The consortium consists of following partners: **Aalborg University** (Denmark), **Kaunas**

University of Technology (Lithuania), Manipal University (India), Ritsumeikan Asia Pacific University (Japan), Hamburg University of Technology (Germany), University of Strathclyde (Scotland) and Tampere University (Finland).

The MSc G-TIME enables graduates of first degrees in engineering, science, and technology to successfully manage the innovation process across international boundaries. Students have the opportunity to study at two different universities. The programme starts off in Hamburg (Germany) where all students spend the first year (first & second semester) together. During the second year (third & fourth semester), students deepen their G-TIME knowledge at one of the international partner institutions.

Course-specific, integrated German language courses

Yes

Course-specific, integrated English language courses

No

Costs / Funding

Tuition fees per semester in EUR

Varied

Additional information on tuition fees

Please refer to http://www.g-time.org/.

Semester contribution

Approx. 350 EUR

Costs of living

Around 900 EUR per month

Funding opportunities within the university

Yes

Description of the abovementioned funding opportunities within the university To a limited extent, partial funding in the form of performance-related scholarships, scholarships linked to support work, and scholarships for the final phase of the programme is available for international students at TUHH. For more information, please refer to https://www.tuhh.de/tuhh/en/education/students/organisational-details-about-your-studies/financing-your-studies.

Requirements / Registration

Academic admission requirements

- A Bachelor's or equivalent degree from a recognised university in engineering, science and technology, business engineering, business administration (including business informatics, business mathematics, and business geography), or economics (click here)
- Very good previous academic performance

Language requirements

https://www.tuhh.de/tuhh/en/studying/before-studying/degree-courses/international-study-programs/how-and-when-to-apply.html

Application deadline 1 March

Submit application to Technische Universität Hamburg

STUDIS Studierendenservice / Admission and Registration

Am Schwarzenberg-Campus 3

21073 Hamburg Germany

Services

Possibility of finding parttime employment In principle, there are opportunities to work part-time as a teaching or research assistant at TUHH. However, such jobs cannot be arranged in advance and from a distance. Since the course schedule is very tight and employment regulations for international students are quite restrictive, students cannot depend on this source of income only.

Accommodation

The TUHH accommodation office provides advice and assistance regarding accommodation.

Support for international students and doctoral candidates

- Welcome event
- Tutors
- Specialist counselling
- Cultural and linguistic preparation

General services and support for international students and doctoral candidates

Introductory events, special counselling office, accommodation office, tutorials, language courses, sports, and social activities

Our Partners













Hamburg University of Technology



TU Hamburg
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The Hamburg University of Technology (TUHH) was founded in 1978 and specialises in training engineers. There are 6,500 students registered at the university; almost one in every five students is of foreign nationality.

TUHH Hamburg University of Technology

University location

Germany's second-largest city, Hamburg, is an exciting place to live. It offers its residents close proximity to water and green spaces in combination with the benefits of living in the middle of a vibrant metropolis.

Hamburg is one of the most dynamic commercial centres in Europe. Modern services in the logistics, technological, and media sectors have taken their place alongside modern industrial production and traditional trade in shaping Hamburg's economy. As a global hub for overseas transport in Central and Eastern Europe as well as the entire Baltic Sea region, Hamburg benefits from its central position at the heart of Europe's logistical commodity flows. Hamburg is well known as an important place for maritime systems and the shipbuilding industry. The city is also one of the most significant centres for the civil aviation industry worldwide. In Hamburg, environmental awareness has a long history, which will continue on into the future. Today, the Hanseatic city is known as one of the leading centres of research on climate change, the global challenge of our time. The presence of several leading companies makes Hamburg a centre of renewable energy technologies, such as wind power systems.

Contact

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Editor

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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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