



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Master's degree



MSc Pharmaceutical Biotechnology

Hamburg University of Applied Sciences • Hamburg

Overview

Degree	Master of Science in Pharmaceutical Biotechnology
Teaching language	<ul style="list-style-type: none">English
Languages	All the modules in the Master's programme are in English. However, applicants have to provide a German A2 language certificate with their application, as lab communication is usually in German.
Programme duration	3 semesters
Beginning	Winter and summer semester
Additional information on beginning, duration and mode of study	This course is taught in person only. There is not an option to study online.
Application deadline	<p>Application periods: 1 June to 15 July (programme start: October) 1 December to 15 January (programme start: April)</p> <p>Please have your certificates checked by uni-assist BEFORE applying to HAW Hamburg:www.uni-assist.de.</p> <p>With your VPD from uni-assist, you can then apply via the HAW Hamburg online application portal.</p> <p>The HAW Hamburg online application portal is accessible only during the application period.</p> <p>Please do not send an additional hard copy of your documents via postal mail.</p>
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>This three-semester programme consists of the following modules:</p> <ul style="list-style-type: none">M1: Biopharmaceutical Engineering IM2: Biopharmaceutical Engineering IIM3: Purification TechniquesM4: Pharmaceutical TechnologyM5: Cell Culture Systems

M6: Immunobiotechnology
M7: Bioanalytics
M8: Process Simulation
M9: Biopharmaceutical Research
M10: Master's Thesis

Course Details

Course organisation	To find more detailed information on the modules and course content, please click on the PDF link below to see the module handbook. » PDF Download
A Diploma supplement will be issued	Yes
Integrated internships	The Master's programme does not include an integrated internship, but it is possible to complete your Master's thesis in industry or at academic research institutes.
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	Each semester, students have to pay a semester contribution (345 EUR as of September 2024). This fee includes a semester ticket for unlimited use of Hamburg's public transport system. For more information about studying and living in Hamburg, see: https://www.haw-hamburg.de/en/international/international-students/ .
Costs of living	Hamburg is a relatively expensive city. Depending on your lifestyle, you should expect living costs of 700 to 900 EUR for rent, food, and other expenses.
Funding opportunities within the university	Yes
Description of the above-mentioned funding opportunities within the university	Students can apply for scholarships for academic excellence. They can also apply for an examination scholarship when they are in their final semester as a financial support while completing their Bachelor's or Master's theses. More information can be found here: https://www.haw-hamburg.de/en/international/international-students/ Note: Master's students in Public Health are unfortunately unable to apply for these scholarships. We ask for your understanding.

Requirements / Registration

Academic admission requirements

- Bachelor's degree (or equivalent) with significant engineering content related to biotechnology
- For non-EU applicants: a Graduate Record Examination (GRE) is compulsory
- Proof of English if it is not your first language (see language requirements)

Students who completed their school education outside of Germany must have their certificates approved by uni-assist (www.uni-assist.de) BEFORE applying to HAW Hamburg. The pre-registration documentation (VPD) issued by uni-assist must be submitted with your online application. Please be advised that this process can take six to eight weeks.

Applicants who have only 180 credit points in their Bachelor's degrees are required to complete one of the following to make up the required prerequisite of 210 credit points (CP) for the Master's programme:

1. An internship semester: this is an additional semester and is usually completed before the Master's thesis semester.
2. The "Propädeutikum": this is an additional semester consisting of courses from the Biotechnology ("Biotechnologie") Bachelor's programme. Please note: the "Propädeutikum" is taught in German.

The examination chair will decide which of these two options an applicant needs to complete once they have been accepted into the Master's programme.

For more information about admission requirements, see: <https://bit.ly/325LL7Q>

Language requirements

All non-native speakers of English must provide one of the following language certificates with their application:

- TOEFL minimum score: 87 (IBT)
- IELTS minimum score: band 5.5
- CAE (Cambridge Certificate in Advanced English) minimum score: C
- CPE (Cambridge Certificate in Proficiency in English) minimum score: C
- FCE (Cambridge First Certificate) minimum score: C

German:

Students must include an A2 level German language certificate with their application, as lab communication is usually in German. PLEASE NOTE: only the "Start Deutsch 2" certificate (level A2) from the Goethe Institute will be accepted:

<http://www.goethe.de/lrn/prj/pba/bes/sd2/enindex.htm>.

Application deadline

Application periods:

1 June to 15 July (programme start: October)

1 December to 15 January (programme start: April)

Please have your certificates checked by uni-assist BEFORE applying to HAW Hamburg: www.uni-assist.de.

With your VPD from uni-assist, you can then apply via the [HAW Hamburg online application portal](#)

The HAW Hamburg online application portal is accessible only during the application period.

Please do not send an additional hard copy of your documents via postal mail.

Submit application to

Students can apply online only during the application period: <https://bit.ly/applyHAW>.

Services

Possibility of finding part-time employment

If you are coming to Germany on a visa, you will have to provide proof of your finances for the first year: 853 EUR/month – 10,236 EUR/year.

EU students can work 20 hours/week.

Students from non-EU countries are only permitted to work 120 full days (240 half days) in one calendar year, and part-time job opportunities are limited, especially for students who do not speak German. It is unlikely that we will be able to offer you a job on campus.

More information can be found here, under "Visa & Paperwork":

<https://www.haw-hamburg.de/en/international/international-students/>

Accommodation

"Studierendenwerk Hamburg" offers affordable accommodation for students under the age of 30. Generally, students have their own room in a shared apartment with a communal bathroom and kitchen. The monthly rent for a room in a student hall of residence is usually between 350 and 450 EUR (including amenities). New students can apply three months before the start of their degree programme.

Please be advised that it is unfortunately not easy to find accommodation in Hamburg; finding somewhere to live can take a while. The student halls of residences offered by the "Studierendenwerk Hamburg" often have waiting lists.

Further information on accommodation can be found here: <https://www.haw-hamburg.de/en/study/campus-life/accommodation/>.

Career advisory service

The HAW Hamburg has a Career Service Office that offers advice on working in Germany, finding internships and applying successfully for jobs in Germany.

Support for international students and doctoral candidates

- Welcome event
- Buddy programme
- Tutors



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Apurva Shrivastava
MSc Pharmaceutical
Biotechnology

I really appreciate that you can talk to the professors at any time if you need advice, and the resources allow you to work independently. The HAW Hamburg professors have close contacts to the industry, and this has helped me acquire a very good understanding of the bioprocessing industry in particular. They give you the whole story and insight into the practical aspects of the industry. They make you think about what steps you need to take. You have to work really hard.



HAW Hamburg in 120 Seconds

HAW Hamburg image video

» more:
<https://www.youtube.com/watch?v=q0h5lomi5sw>

— Hamburg University of Applied Sciences —



HAW Hamburg – Bergedorf campus – Life Sciences

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Hamburg University of Applied Sciences (HAW Hamburg) is one of the largest of its kind in Germany and within our four faculties we offer a wide range of Bachelor's and Master's programmes in engineering, IT, life sciences, design and media as well as business and social sciences. We focus on applied sciences in our teaching, giving our students a practical insight into their fields of study through projects, lab work, internships and theses in industry. Our expertise is drawn from faculty members who have worked in industry before joining the

university. In research, we are an important partner for the city of Hamburg's companies and innovation clusters, developing new ideas from the synergies of this dynamic location.

Our fields of expertise reflect the technologies, industries and services that make Germany a leading economy, and our close collaboration with Hamburg's innovation clusters allows us to develop this knowledge in our teaching and research.

We are a very international university, with students from over 100 countries making up 16% of our students. Combined with the international nature of the city of Hamburg, you will feel very comfortable studying here.

Read more about the city and what our students say: <https://bit.ly/3bq2r13>



University location

In the north of Germany and in the heart of Europe, Germany's second largest city (1.8 million) offers excellent quality of life and international flair. If you like to spend your leisure time outdoors, then you will love Europe's "greenest" city with its lake, canals and beautiful parks. For those of you who love culture, Hamburg's museums, theatres and its world-famous concert hall, the Elbphilharmonie, will inspire you. Hamburg is also one of the most dynamic commercial centres in Europe, placing its strategic focus on six innovative segments: aviation (Airbus), IT and media, the international port and logistics, life sciences (biotechnology, medical technology and health care), nanotechnology, and renewable energies. We are sure you will feel at home.

Contact

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Department of Biotechnology

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🌐 Course website: <https://www.haw-hamburg.de/en/study/degree-courses-a-z/study-courses-in-detail/course/courses/show/pharmaceutical-biotechnology/Studieninteressierte/>

📘 <https://www.facebook.com/HAWHamburgStudyAbroad>

📷 <https://www.instagram.com/hawinternational/>

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International Programmes in Germany - Database

www.daad.de/international-programmes
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