Molecular Plant Science M.Sc.

Application Information

**Application period:** 15 February – 31 March (winter term)

**Semester start:** October 1st (winter term)

**Language(s) of instruction:** English

Admission Requirements

**University degree**

- A bachelor’s degree either in Biology or Molecular Life Sciences from the Faculty of Mathematics, Informatics and Natural Sciences at Universität Hamburg.

- Any other bachelor’s degree, that provided at least 74 ECTS credits of foundational coursework in the natural sciences in the following disciplines:
  
  - Mathematics (incl. physics and bioinformatics, if available) 6 ECTS
  - Chemistry (general; inorganic, organic, physical, and biochemistry) 8 ECTS
  - Biology 60 ECTS

Within these foundation courses, 30 ECTS credits must attest the knowledge of laboratory practice and skills in chemistry and biology acquired laboratory by internships (no internships outside the university). Missing credits in mathematics and chemistry can be compensated by corresponding credits achieved in molecular biology. These credits shall be accumulated in addition to the 60 ECTS credits in biology.

**Furthermore, the bachelor thesis must be an experimental project in molecular biology or biochemistry. This information must be evident from the submitted documentation. Where necessary, applicants may submit a separate letter detailing this information.**

**Please note:** Usually, bachelor’s degrees in pharmacy do not fulfil these conditions!

If you have not received your degree certificate yet, you can submit this by the end of the first semester of your master’s program. Please see the “Documents to submit” section below for details.

**Additional special admission requirements**

Applicants must have adequate English language skills. Adequate language proficiency may be
demonstrated as follows:

a CEFR/TELC  B2 (English instruction at a state school in Germany for seven years is equivalent)
b IELTS  5.0
c TOEFL  (IBT 80, PBT 500, CBT 170)
d Cambridge  FCE, CAE, or CPE
e Degree from an English language bachelor degree program
f University entrance certificate in English
g Verified stay in a foreign, English speaking country for at least 1 year

For details of the legal basis for this regulation, please see the admission bylaws for your chosen degree program: www.uni-hamburg.de/zugang-master

Recognition of transcripts for degree programs completed at foreign higher education institutions

If you obtained your first degree abroad, your certificate will be reviewed during the application procedure in the faculty of your program.
If your degree certificate is not in English or German, please include a copy of a certified English or German translation of this together with your application documents.

Application

Online Application

You will need to complete the online application available on Universität Hamburg's application portal during the application period: www.uni-hamburg.de/online-application
Please create a user account, enter your information online, upload the required documents to your online application and submit your application online.
The application procedure for the master program is an online procedure. This means that you do not need to submit any documents in paper form or via email to Universität Hamburg. Instead, you have to upload the documents. Selection is based on the information you provide online and the documents you upload.

If you want to submit an additional special application (e.g. hardship application), you will need to send this special application separately via the online application portal together with the required proofs as an upload by the application deadline. For more information on special applications, please see www.uni-hamburg.de/sonderantrag and www.uni-hamburg.de/info-master.
Documents to submit

For documents not issued in English or German, a certified English or German translation is required.

1. **Degree certificate or provisional Transcript of Records that shows ECTS for each module and an overall/final grade**
   If you are still studying when you apply and cannot yet provide a final certificate containing your grades, please submit your current Transcript of Records confirming your provisional grade point average. You will then need to submit your degree certificate by the end of the first semester of your master’s program.

2. **Titel and Abstract (max 400 words) of your Bachelor Thesis**
   If you have not yet completed or started your bachelor thesis, please state the topic and a brief description of the planned work

3. **English language certificate**

4. **If applicable - a proof that practical courses were included in your program**

5. **If applicable - Proof of additional qualification**, see selection criteria b to d below

Selection criteria

If the number of applicants exceeds the number of places available, a selection procedure will be necessary: then student selection shall be made as follows:

a) Results of the first higher education degree  
b) Participation in a university exchange program (e.g., Erasmus, DAAD)  
c) Internships (at least 4 weeks) with a clear connection to the content of the master's degree program in molecular plant science  
d) At least 2 months' experience in a foreign country

Each of the activities completed in b) through d) will improve the grade of the first degree by 0.1. Ranking shall be calculated based on the final grade resulting from the addition of the aforementioned points.

For details of the legal basis for this regulation, please see the selection bylaws for your chosen master's program: [www.uni-hamburg.de/auswahl-master](http://www.uni-hamburg.de/auswahl-master)

Admission and enrollment

Once your application has been reviewed, an acceptance or rejection letter will be made available in your STiNE account under the Dokumente (Documents) tab. Please see the information at [www.uni-hamburg.de/online-application](http://www.uni-hamburg.de/online-application). An enrollment deadline will be indicated in your acceptance letter - please submit the documents required for enrollment by this date. Detailed information about the enrollment process is provided at [www.uni-hamburg.de/masterenrollment](http://www.uni-hamburg.de/masterenrollment)
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Last updated: February 2023