



Mathematics M.Sc.

Application Information

Application period: 1 June - 15 July (winter semester), 1 December - 15 January (summer semester)

Semester start: October 1st (winter term) and April 1st (summer term)

Language(s) of instruction: English

Introduction

Our Master's degree program in Mathematics covers all areas of pure and applied mathematics represented at the Department of Mathematics at Hamburg University.

The program takes two years. You will begin by attending lecture courses and seminars at increasingly advanced levels, and finish with a piece of genuine mathematical research, your Master's thesis. In choosing your topics from our wide range of courses you will be very flexible, but we shall advise you on how to focus your studies in a way that best suits your interests and abilities. You will be integrated into the research activities at the department as early as possible. Having received a Master's degree, you may apply for admission to PhD studies. The scientific environment for PhD studies in Mathematics benefits from the research training group Research Training Group 1670 - Mathematics inspired by String theory and Quantum field theory (<https://grk1670.math.uni-hamburg.de/>) and other activities.

Admission Requirements

University Degree

You have to provide a Bachelor's degree in Mathematics or equivalent. You are eligible, if you can prove, that you have gained at least 90 Credit Points in Mathematics.

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

Your proficiency in English will be considered as proven if at least one of the following applies to you:

(a) You have passed a test within CEFR/TELC at level B2

or

(b) You have passed the IELTS test with a score of at least 5.0



- (c) You have passed the TOEFL test with 72 credits in the internetbased-test (TOEFL iBT)
- (d) You have passed Cambridge FCE, CAE, or CPE
- (e) You have a degree from an English language bachelor degree program
- (f) You have a high school diploma accepted at English language universities
- (g) You have spent at least 6 months in an English speaking country
- (h) You have learnt English at a German-language school for at least seven years.

For details of the legal basis for this regulation, please see the admission by laws 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, and submit your application online. You will then need to print your online application as a PDF document and submit it together with the following documents to the email address or contact indicated below. You do not need to submit paper documents.

Documents to Submit

Please submit all documents in one PDF. For documents not issued in English or German, a certified English or German translation is required.

- **Your online application**
- **Degree certificate or provisional Transcript of Records**

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.

You are eligible, if you can prove that you have gained at least 90 Credit Points in Mathematics.
- Current transcript of records with **grade point average**



- Copy of your **higher education entrance qualification** (i.e. High School diploma or equivalent). Copies in English or German are accepted. If your diploma is in another language, please enclose a certified translation.
- Curriculum vitae
- **Short personal statement** (50-500 words): What do you like about mathematics? What interests you most? What are you hoping to achieve in your course?
- Your **proficiency in English** will be considered as proven if at least one of the following applies to you:
 - (a) You have passed a test within CEFR/TELC at level B2
 - or
 - (b) You have passed the IELTS test with a score of at least 5.0
 - (c) You have passed the TOEFL test with 72 credits in the internetbased-test (TOEFL iBT)
 - (d) You have passed Cambridge FCE, CAE, or CPE
 - (e) You have a degree from an English language bachelor degree program
 - (f) You have a high school diploma accepted at English language universities
 - (g) You have spent at least 6 months in an English speaking country
 - (h) You have learnt English at a German-language school for at least seven years.

We recommend that you be able to follow courses and seminars in English as well as in German.

Application Address

bewerbung.math@uni-hamburg.de

Please note that your application can only be considered if your complete application documents reach the **application address** by the application deadline. This deadline is final; no extensions can be granted.

If you want to submit an additional special application (e.g., hardship application), you will need to send this special application directly via the online application form 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.

Selection criteria

If the number of applicants exceeds the number of places available, a selection procedure will be necessary:

- a) grade of your bachelor's degree and length of studies
- b) relevant qualifications or work experience, in particular a Bachelor's degree in Mathematics
- c) personal statement



For details of the legal basis for this regulation, please see the selection by laws for your chosen master's program: 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. 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

FAQs

<https://www.math.uni-hamburg.de/en/studium/master/msc-mathematics/bewerbung.html>

Contact

Do you have further questions? Please send us an E-Mail to studium.math@uni-hamburg.de

Last updated: November 2021