



## Ocean and Climate Physics M.Sc.

Application Information

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

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

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

### Introduction

The Institute of Oceanography at Universität Hamburg offers a master degree (MSc) in Physical Oceanography and Climate Physics. This research oriented four semester course is directed to students with a B.Sc. degree in Physical Oceanography, Meteorology, Geophysics, Physics or an equivalent subject and provides profound knowledge on the physics of the ocean and its role in the climate system. Students will be educated and prepared for their future research in physical oceanography or other climate sciences. Furthermore, students are trained to autonomously implement and broaden scientific findings, methods and skills.

<https://www.ifm.uni-hamburg.de/en/education/master.html>

### Admission Requirements

#### University degree

A BSc in Geophysics or Physical Oceanography at Universität Hamburg or a comparable degree from a different university. A mathematical or physics-oriented BSc degree can also be accepted, if mathematical and physical courses equivalent to the courses taught in the BSc Geophysics/Oceanography, amounting to at least 90 CPs in math, physics, numerics and/or fluid dynamics, have been completed.

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

Sufficient English language skills to follow scientific lectures are required. These can be confirmed based on your own assessment.

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](http://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](http://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 fill out the online form at: <https://www.ifm.uni-hamburg.de/en/education/master/04-application.html>

You will be asked to upload all documents stated below. Please prepare one pdf-file using the indicated order.

Please submit uncertified copies of all documents. For documents not issued in English or German, a certified English translation is required.

- Filled out online application form
- Copy of first university degree (e.g. BSc in Geophysics/Physical Oceanography from Universität Hamburg or equivalent degree with at least 90 CP in mathematical-physical courses) or confirmation of forthcoming degree with current transcript of records (including GPA)
- Copy of university entrance certificate (e.g. A-Levels, German Abitur)
- Letter of application indicating the reasons for your study request, especially as regards your interest in the subject as well as in a scientific further training
- Short curriculum vitae including professional experience or internships (if any) which are relevant for the MSc-course
- Confirmation about sufficient English language skills to follow scientific lectures. This can be based on your own assessment.



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](http://www.uni-hamburg.de/sonderantrag) and [www.uni-hamburg.de/info-master](http://www.uni-hamburg.de/info-master)

### Selection criteria

1) If the number of applicants exceeds the number of places available, a selection procedure will be necessary according to the following criteria:

a) the final grade of the first professional BSc degree

b) reasoning of the application in a motivation letter

c) the level of similarity of the first professional BSc degree with the BSc degree

Geophysics/Oceanography at the Faculty of Mathematics, Informatics and Natural Sciences

The criteria will be evaluated according to the grading scale of the MSc Ocean and Climate Physics. Criterion a) will be weighted with 60 %, Criteria b) und c) with 20 % each.

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)



Universität Hamburg

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FAKULTÄT  
MATHEMATIK, INFORMATIK  
UND NATURWISSENSCHAFTEN

## Contact

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Chair of Examination Board (Prüfungsausschussvorsitz):

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