—Master of Science (M.Sc.) Integrated Climate System Sciences—

Application information

<table>
<thead>
<tr>
<th>Application period:</th>
<th>15 February - 31 March (winter semester)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester start:</td>
<td>1 October (winter semester)</td>
</tr>
<tr>
<td>Language(s) of instruction:</td>
<td>English</td>
</tr>
</tbody>
</table>

Introduction

The MSc program in Integrated Climate System Sciences (ICSS) is a study program that teaches across all subjects involved in climate research in order to provide a holistic picture of the climate system. This interdisciplinary approach enables you to understand the processes of climate variability and climate change and its respective consequences for societies, including how they respond to these.

The analysis and assessment of our climate and earth system increasingly require interdisciplinary competencies. Not least because of the pressure to act with regard to adaptation to climate change, there is an increasing demand for interdisciplinary scientists and climate experts.

Our interdisciplinary claim challenges the traditional subject-related teaching. The MSc ICSS has developed special interdisciplinary courses and enables study projects, theses and mentoring in a cross-curricular and research-oriented context.

Through this approach and the imparting of interdisciplinary competences, the MSc ICSS has a unique selling proposition. The location in Hamburg with access to Germany’s hub for Climate research offers ideal study conditions.

The program has an internationally unique focus on physics and modelling and offers three areas of specialization:

1) Physics of the climate system  
2) Biogeochemistry of the climate system  
3) Climate-related economics and social sciences

Classes are limited to 20 students. This research-oriented program was re-accredited by ASIIN in 2018.

Further information is available here: [https://www.sicss.uni-hamburg.de/msc-programs/msc-integrated-climate-science.html](https://www.sicss.uni-hamburg.de/msc-programs/msc-integrated-climate-science.html)
Admission requirements

University degree

Demonstrated skills in mathematics and physics equivalent to approximately 90 CP (1 CP equals 30 hours of study) and a B.Sc. degree in a subject related to climate system sciences such as meteorology, oceanography, environmental physics, or other Earth System Sciences are required. Admission of applicants with less than 90 CPs is subject to individual evaluation.

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

Proof of proficiency in English:

• English B.Sc. or M.Sc.

• TOEFL internet-based test*: minimum score of 90 (with a minimum sub score of 20 for Listening, Comprehension, Speaking and Writing)

• IELTS*: at least band 6.5 (with a minimum sub score of 6.0 for Listening, Comprehension, Speaking and Writing)

• CEFR* Level C1 (with individual sub scores for Listening, Comprehension, Speaking and Writing)

* Please note that language tests should have been taken no longer than two years prior to enrollment.

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 Mathematics, Informatics and Natural Sciences.

If your degree certificate is not in English, please include a certified English 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 electronically.
You will then need to print out your online application and submit it together with the following documents to the application address indicated below.

**Documents to submit**
Please submit electronic copies of the documents. For documents not issued in English, a copy of a certified English translation is required.

- **Printout of 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.
- **Higher education entrance eligibility** *(e.g., Abitur, High School certificate etc.)* as required
- **Proof of English proficiency**
- **Letter of motivation** *(template)*
- **Curriculum Vitae**
- **A list of mathematical and physical courses incl. credit points and grades** *(template)*
- **If available, summary of B.Sc. thesis in English**
- **If available, B.Sc. thesis in English as pdf**

Please submit all documents as one pdf to sicss@uni-hamburg.de
Please note that your application can only be considered if you submit complete application documents 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 directly to the Application and Admissions Team (Team Bewerbung und Zulassung) together with the required proof separately from the application documents indicated above 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:

- Relevance of the B.Sc. degree
- Quality of the Letter of Motivation
- Course grades
- English proficiency
- Topic of the B.Sc. Thesis

If applicants have work experience or have done any internships in a relevant field, these will also be taken into account.

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
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 to the Application and Admissions Team (Team Bewerbung und Zulassung) by this date. Detailed information about the enrollment process is provided at www.uni-hamburg.de/masterenrollment.

Contact

Katja Grannis
School of Integrated Climate and Earth System Sciences / Universität Hamburg
Grindelberg 5
20144 Hamburg
Germany
Phone: +49 (0) 40 42838 7597
Email: sicss@uni-hamburg.de

Last updated: January 2020