

## APPLICATION REQUIREMENTS

A bachelor's degree in a subject related to climate system sciences such as meteorology, physical oceanography, environmental physics, or other Earth System Sciences with a strong focus on math and physics, documented by your study results (credit points).

Sufficient proficiency in English (English B.Sc. or M.Sc., IELTS Academic 6.5, TOEFL itb 90, CEFR Level C1, or equivalent)

## HOW TO APPLY

The application is a two-step process:

You apply online for the SICSS MSc program at Universität Hamburg.

You submit the signed printout of the completed online registration form as well as additionally required documents to the SICSS Office (letter of motivation, CV, BSc certificate, proof of English sufficiency). See [www.sicss.de](http://www.sicss.de) for more details.

You are welcome to contact the SICSS office in advance. We would be glad to guide you through the application process.

## WHEN TO APPLY

Applications will be accepted between February 15th and March 31st every year.

Admission takes place in April.

## SCHOOL OF INTEGRATED CLIMATE SYSTEM SCIENCES

### FACULTY

OF MATHEMATICS, INFORMATICS  
AND NATURAL SCIENCES

DEPARTMENT OF EARTH SCIENCES

SCHOOL OF INTEGRATED  
CLIMATE SYSTEM SCIENCES

### CONTACT

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# MSC PROGRAM IN CLIMATE SCIENCES

BECOME A CLIMATE EXPERT!

## STUDY THE CLIMATE SYSTEM

The School of Integrated Climate System Sciences (SICSS) offers you a well-structured study program in Integrated Climate System Sciences concluding with an internationally recognized Master of Science (MSc) degree.

The program combines all sciences addressing the climate system. It focuses primarily on Earth System Science but also includes climate-relevant aspects of social and economic sciences. The number of students is limited, thus ensuring ready access to lecturers and a person-centered learning environment.

Universität Hamburg is a place welcoming you with an international research environment and a vibrant, intercultural campus as many scientists, doctoral researchers and students come from all over the world.

## OUR 2-YEAR PROGRAM AT A GLANCE

**Degree:** MSc in Integrated Climate System Sciences

**Credits:** 120

**Language:** English

**Origin of our students:** 50 percent from non-EU countries, 25 percent from EU, 25 percent from Germany

**Application period:** February 15th - March 31st every year

**Start of courses:** In October every year

**Tuition:** The program is tuition-free. You only pay a semester fee of currently 315 Euros which includes a pass for the public transport system in Hamburg.

# SIX GOOD REASONS TO APPLY AT SICSS

- 1** Be part of an excellent research network of climate scientists from the Center for Earth System Research and Sustainability (CEN) at Universität Hamburg and its partner institutions.
- 2** Benefit from the clear structured study program and a close mentoring.
- 3** Have the choice to give your studies either an in depth or an interdisciplinary focus.
- 4** Make use of our support program and prepare yourself for your chosen career field.
- 5** Have access to an exciting environment conducive to science and education, and use the extraordinary resources at Universität Hamburg.
- 6** Feel at home in an international atmosphere and enjoy living in Hamburg – one of Germany's most livable cities.

## IMAGE CREDITS:

1. SICSS doctoral candidate in Siberia (N. Rößger)
2. Rainforest (M. Köhl)
3. SICSS doctoral candidate at the Lena Delta (I. Preuss)
4. SICSS MSc students in the library (UHH/Ausserhofer)
5. Students at the Campus at Universität Hamburg (UHH/Schell)
6. Atlantic Ocean (UHH/T. Wasilewski)
7. Students on the research vessel METEOR (UHH/T. Wasilewski)
8. SICSS Msc students at the North Sea (UHH/J. Doerffer)

Image credit for cover and back side: UHH/Ausserhofer



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# MSC PROGRAM FEATURES

The SICSS MSc program is designed to give you a strong background in natural sciences and modelling skills and an understanding of the climate-relevant aspects of social and economic sciences.

## THE SICSS MSC PROGRAM OFFERS THREE TRACKS:

- Physics of the climate system
  - Biogeochemistry of the climate system
  - Climate-related economics and social sciences
- After covering all three tracks during the first semester, you will then have the opportunity to give your personal curriculum either an "in depth" focus on one of the three program tracks or an "interdisciplinary" approach where you combine various courses from the three tracks.

# YOUR FUTURE CAREER

Depending on your personal interests, you will be well prepared for an international career in research, government or business. After graduation our students successfully work as

- **Researchers** in the fields of natural, social and economic sciences while maintaining a strong focus on the climate system. About 50 percent of our MSc graduates continue their research towards a doctoral degree.
- **Consultants for climate issues** in the public service and private business sectors, and in non-governmental organizations.
- **Climate experts** in national and international organizations working in the field of development cooperation.