

FOR INTERESTED STUDENTS

Inform yourself through...

... the internet: www.sicss.de

... the “Unitage der Universität Hamburg”

at which the KlimaCampus will host an open house where you can see applications of climate research and hear lectures. Please see www.unitage.de for the detailed schedule of the 2-day event (typically in November).

... educational fairs

the KlimaCampus presents itself at educational fairs.

... personal advice

from the Coordinator of the School of Integrated Climate System Sciences, PD Dr. Oliver Dilly and the Dean and Vice-Dean, Prof. Dr. Eva-Maria Pfeiffer and Prof. Dr. Detlef Stammer.

Faculty of Mathematics,
Informatics and Natural Sciences

Faculty of Economics
and Social Sciences

More information on the MSc in
“Integrated Climate System Sciences”
is available on the following websites:

www.sicss.de
www.klimacampus.de
www.clisap.de

Contact

University of Hamburg
Faculty of Mathematics, Informatics
and Natural Sciences (MIN)

School of Integrated Climate System Sciences (SICSS)
KlimaCampus
University of Hamburg
Grindelberg 5 · 20144 Hamburg
www.klimacampus.de · www.clisap.de

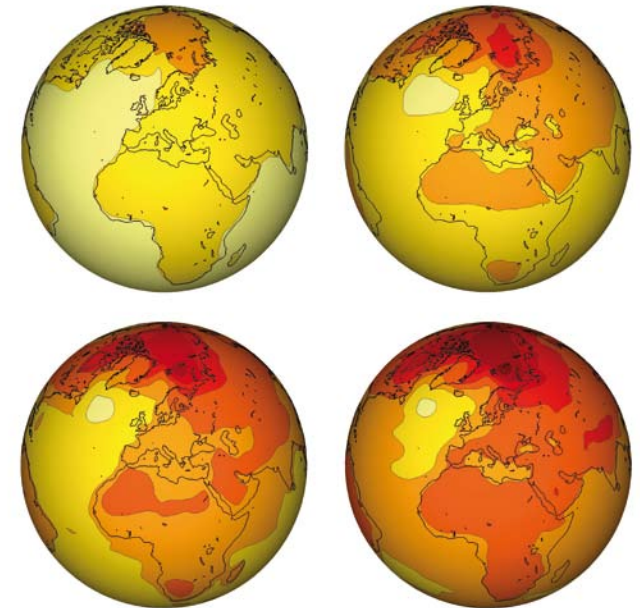
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www.sicss.de

Competence in climate
Master`s Program
Integrated Climate System Sciences



INTEGRATED CLIMATE SYSTEM SCIENCES IN HAMBURG

KNOWLEDGE OF THE CLIMATE SYSTEM FOR YOUR CAREER IN RESEARCH AND THE PROFESSIONAL WORLD



Why Climate System Sciences?

Climate change is recognized as one of the greatest challenges facing humankind and a key issue for sustainable development. There is a growing demand for expertise in climate system research and its applications.

Why study in Hamburg?

This program will train you in the fundamentals of climate system sciences, including elements of meteorology, oceanography, geology, biogeochemistry, social sciences-, and economics. The program also addresses predictability of the climate system and the uncertainties intrinsic to climate predictions in general.

The KlimaCampus at the University of Hamburg is an internationally recognized location for climate system sciences, which represents the cooperation between the University of Hamburg and research institutions such as the Max Planck Institute for Meteorology, the Institute for Coastal Research of the GKSS Research Center, and the German Climate Computing Center. The campus is well situated in the lively urban and multicultural heart of Hamburg.

MSc Integrated Climate System Sciences

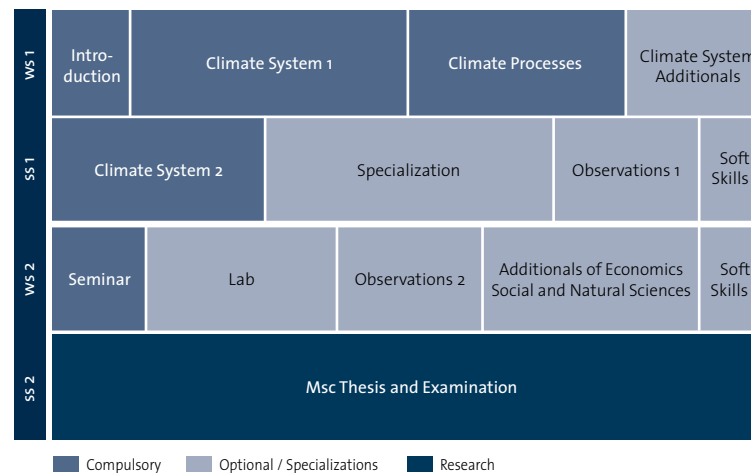
The international MSc program offers a variety of courses in the field of climate system sciences. It consists of lectures, seminars, tutorial classes, practical training at the computer and in the field, and the MSc thesis. All courses are held in English.

At present, this degree program allows the specialization in one of three key topics:

- › Physics of the climate system;
- › Biogeochemistry of the climate system;
- › Economics and social sciences.

Program structure

After an orientation unit, the key components and processes of the climate system will be studied in compulsory courses (30 CP). Some specialization is already possible during the first semester. In the second and third semester, students have the opportunity to focus on their specialization (60 CP). The final semester is devoted to the MSc thesis (30 CP).



Professional perspectives

The Master's degree in integrated climate system sciences will prepare you for a professional career in climate system sciences, starting with a doctorate / PhD program. Furthermore, it qualifies for a profession in administration or in commercial enterprises dealing with climate system issues.

Application requirements and start

Good skills in mathematics and physics and a BSc or BA degree in a subject related to climate system sciences such as meteorology, oceanography, geophysics, geology, or the environmental sciences are required. All students whose first language is not English will need to satisfy English language requirements. Your application must include a letter of motivation. All applications are considered individually on merit. The class size is limited to approximately 20 students.

Application: Please visit our website

Start date: October (every winter semester)

