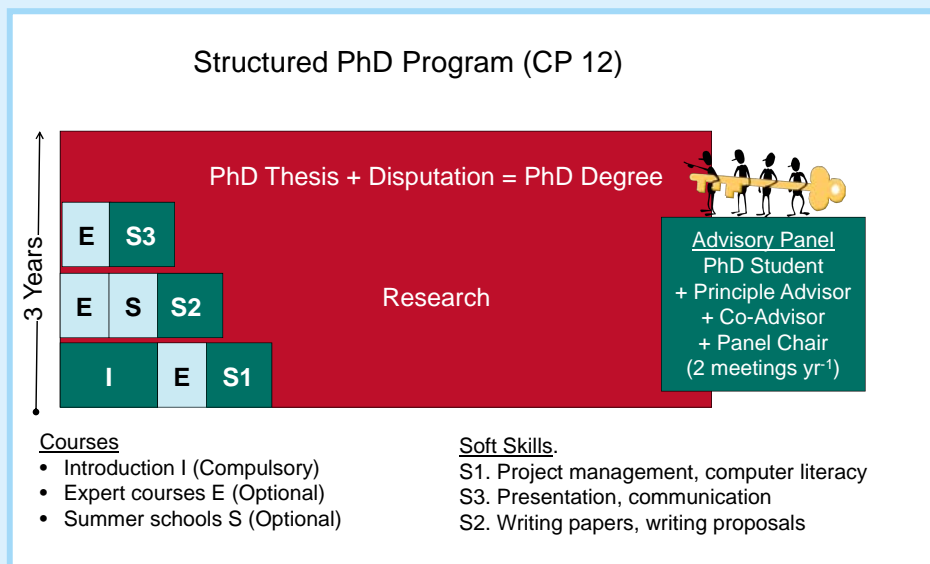


School of Integrated Climate System Sciences – SICSS

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 KlimaCampus Hamburg, Universität Hamburg

Aims

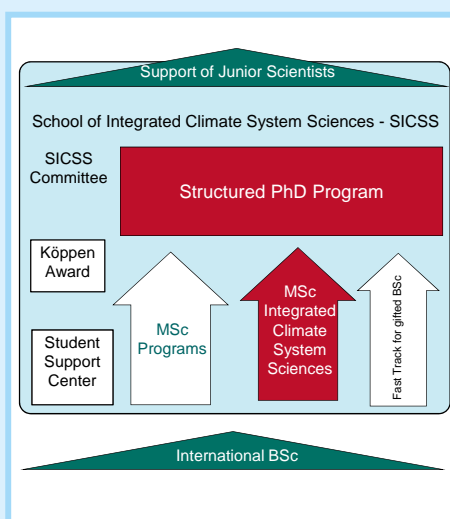
1. To foster education of excellent national and international graduate students in climate system sciences
2. To elaborate multidisciplinary and research-driven graduate education with specific MSc and PhD programs
3. To link scientists using models or observations in Earth System Sciences
4. To integrate the state-of-the-art knowledge on case study and modeling approaches
5. To strengthen interdisciplinary research around the “KlimaCampus Hamburg”
6. To offer an exciting scientific and educational environment



MSc Integrated Climate System Sciences					
Specializations: Physics of the climate system. Biogeochemistry of the climate system. Economics and social sciences.					
Term 4 (SS)	4.0 MSc Thesis “Climate System Sciences” and Examination CP 30				
Term 3 (WS)	3.1 Seminar CP 3	3.2 Climate System Sciences Lab CP 9	3.3 Climate System Observations 2 CP 6	3.4 Additional of Economics, Social and Natural Sciences CP 9	3.5 Soft Skills 2 CP 3
Term 2 (SS)	2.1 Climate System 2 CP 9		2.2 Climate System Specialization CP 12		2.3 Climate System Observations 1 CP 6 2.4 Soft Skills 1 CP 3
Term 1 (WS)	1.1 Introduction CP 3	1.2 Climate System 1 CP 12		1.3 Climate Processes CP 9	1.4 Climate System Additional CP 6
<div style="display: flex; justify-content: space-around;"> Compulsory Optional / Specializations Research </div>					



More information:
www.clisap.de, www.klimacampus.de, www.sicss.de



MSc Integrated Climate System Sciences

Compulsory courses (CP 30) related to

- a. Physics of the climate system,
- b. Biogeochemistry of the climate system (terrestrial, atmospheric & marine systems),
- c. Economics and social sciences.

Specialization with lectures, practical trainings, field & ocean excursions (for a, b, or c; 60 CP)
 Master thesis with examination (CP 30)

Application requirements

1. BSc in geophysics, geosciences, meteorology, oceanography or at least 90 CPs equivalent with excellent skills in math and physics
2. Excellent English proficiency
3. Letter of motivation including CV