

Christian-Albrechts-Universität zu Kiel



„Christian-Albrechts-Universität zu Kiel - research and teaching since 1665“

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Kiel ...

... is the capital of the "Land" Schleswig-Holstein.

... has some 240,000 inhabitants.

... is a green city with numerous parks and open spaces.

... a lively city with a wide range of cultural attractions.

... is the world capital of sailing and host of the »Kieler Woche« sailing event.



The sea comes right into the heart of the city.

The great natural feature in Kiel is the fjord with its beaches. The maritime aspect of the city with its harbours, the massive passenger ferries and the enormous cranes on the docks – that's typical Kiel.

What is Christian-Albrechts-Universität zu Kiel (CAU)?

Schleswig-Holstein's biggest university.

A university with over 300 years of tradition: CAU was founded in 1665.

A large university:

- with degree courses in more than 140 subjects
- 24 500 students, 387 professors, faculty/staff of 2000
- 153 million Euro annual budget and additionally approx. 113 million Euro from third-party funds
- CAU Medical Campus has 40 clinics and institutes with 1000 beds and a staff of 5000.

CAU holds No.182 in the Shanghai Ranking 2011 (No. 185 in 2010) and No.14 in the National German Ranking.

CAU is cooperating with local enterprises and chambers of industry and commerce and is also partner in the promotion of sporting excellence and participant in the »family-friendly university« audit.



Our faculties

- Faculty of Theology
- Faculty of Medicine
- Faculty of Arts and Humanities
- Faculty of Law
- Faculty of Business, Economics, and Social Sciences
- Faculty of Mathematics and Natural Sciences
- Faculty of Agriculture and Nutritional Sciences
- Faculty of Engineering



Institutions affiliated to the University



- Kiel Institute for World Economics
- German National Library of Economics (pictured)
- GEOMAR-Helmholtz-Zentrum für Ozeanforschung
- Leibniz Institute for Science Education (IPN)
- Stiftung Schleswig-Holsteinische Landesmuseen
Schloss Gottorf
- Lorenz-von-Stein-Institut für Verwaltungswissenschaften
- Institute for Security Studies
- Forschungs- und Technologiezentrum Westküste

Schleswig-Holstein University Hospital, Kiel Campus

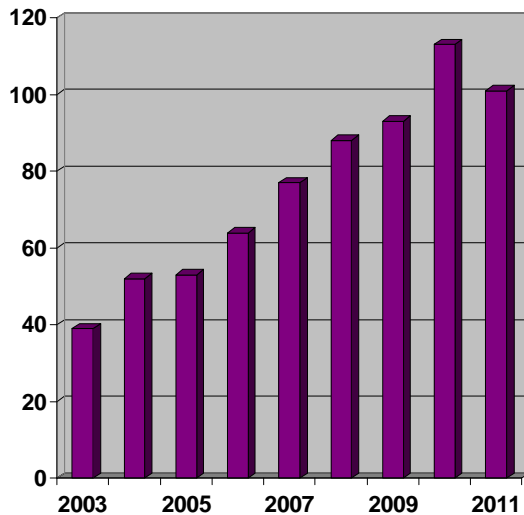


The Schleswig-Holstein University Hospital operates as an independent entity and is the largest medical centre for the population in the Land of Schleswig-Holstein. It employs a staff of 10.000 (among them approx. 5.000 at Kiel campus). The University Clinic and the CAU Faculty of Medicine work hand in hand to develop research networks and specialisms.

Kiel medical scientists have an especially strong reputation in the fields of:

- Cancer research
- Clinical genome research
- Inflammation and infection
- Transplant medicine
- Integrative neurosciences

Third Party Research Funding at CAU



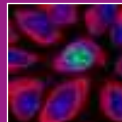
in 2011: 101 Million Euro
 ≈ 4 Billion Rubel

Major Focuses of Research



Marine Science

- increase understanding of ocean change and its associated potentials and risks
- develop a new symbiotic relationship between humans and the sea



Life Science

- investigate molecular diversity and understand the interaction between genome and environment



Social, Environmental, Cultural Change

- analyse the influence of man on nature and vice versa
- Landscape is considered as a dynamic space of social, cultural, and ecological significance, which develops interactively with the human societies occupying it



Nano Science

- explore new intelligent materials for medical applications

Marine Science



Cluster of Excellence „The Future Ocean“

Collaborative Research Centers

- Climate – Biogeochemistry Interactions in the Tropical Ocean
- Volatiles and Fluids in Subduction Zones

Kiel Marine Sciences (KMS)

- supports the clusters work with transfer of knowledge, public relations, international activities, the graduate school ISOS, and a postdoc programme (IMAP)

Coastal Research

Alexander von Humboldt Fellowships

Partner



The Integrated School of Ocean Sciences (ISOS) EDUCATION FOR „THE FUTURE OCEAN“

•Multi-disciplinary educational platform for education in Ocean Sciences at the University of Kiel.

•Unites natural scientists, economists, lawyers, computing and medical scientists in frontier research into the scientific, economic and legal aspects of the seas.

•more than 130 PhD students from 5 faculties currently enrolled

•PhD candidates obtain their degrees in their respective faculties.

Through choosing to join the PhD programme, candidates gain access to additional training, mentoring, multidisciplinary exposure, financial incentives and activities that supplement their disciplinary research.

•ISOS Offers at a glance:

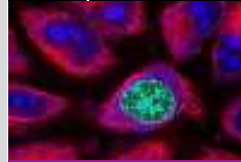
- 1) ISOS Courses: outside of curricular programmes
- 2) Support: from mentors and peers and through financial incentives
- 3) Networks
- 4) Preparation for life after PhD



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Life Science



Cluster of Excellence „Inflammation at Interfaces“

Collaborative Research Centers

„Plasticity and Sleep (together with University Lübeck),
„Proteolysis as a Regulatory Event in Pathophysiology“ and
„Specificity and Pathophysiology of Signal Transduction
Pathways“

National Genome Research Network (NGFN)

Human Nutrition Research

**Functional Genome Analysis in Animal Organisms
(FUGATO)**

**Genome Analysis of the Plant Biological System
(GABI)**

PARTNER



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Social, Environmental, Cultural Space



Graduate School „Human Development in Landscapes“

Priority Programme

“Early Monumentality and Social Differentiation”

Cultural Space

PARTNER



IPN
Leibniz-Institut für Pädagogik
der Naturwissenschaften

GRADUATE SCHOOL AT THE UNIVERSITY OF KIEL



- Established in 2007 within the DFG (German Research Foundation) frame of "Excellence Initiative". One of 39 graduate schools in Germany under this umbrella.

- Wide range of interdisciplinary breadth, as represented by 18 institutes hosted in five faculties at CAU

- 60 PhD's currently enrolled, 3 junior professorships, 3 postdoctoral fellows.

Academic aims:

- To cover the complexity of natural, social and cultural phenomena involved in the human development in landscapes.
- Students acquire – along with their PhD – advanced analytical skills and the ability to carry out independent research projects.
- Offer new research and communication structures with innovative training programmes



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Nano Science



Collaborative Research Centers

"Function by Switching",
 "Fundamentals of Complex Plasmas" (together with University Greifswald) and
 "Magnetolectric Composites – Future Biomagnetic Interfaces"

PARTNER

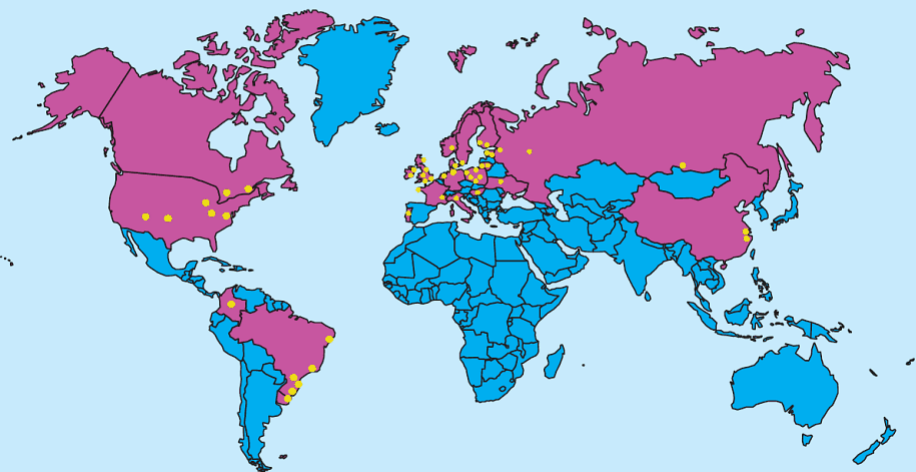




Global academic network

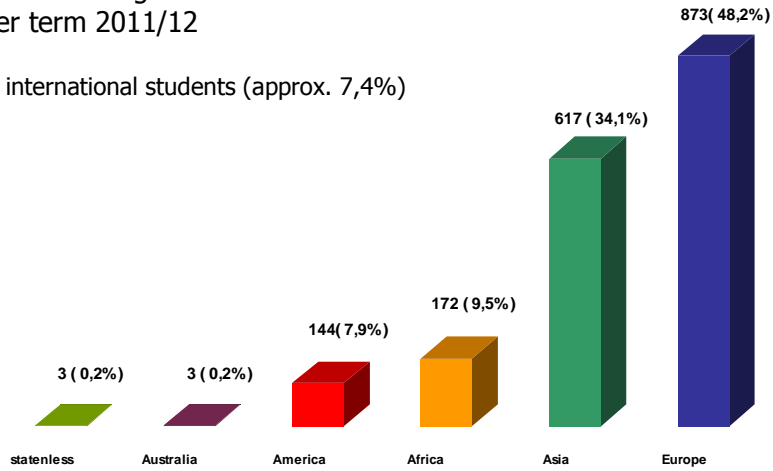
- Partnership agreements with 40 different universities worldwide
- more than 200 ERASMUS partner institutions in Europe with more than 370 bilateral agreements
- Key European links, concentrated in the Baltic Sea Region
- Key links with the USA
- Key links with China

Global university partnerships

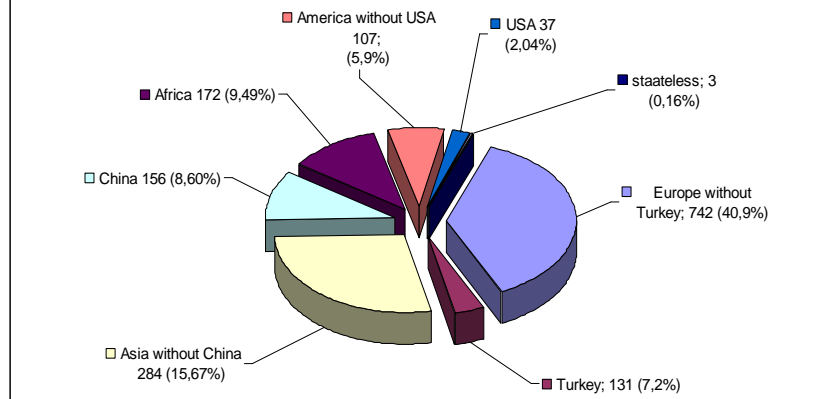


Where our foreign students come from
Winter term 2011/12

1.812 international students (approx. 7,4%)



International Students (n = 1.812): Origin of Continents
Winter Semester Term 2011/ 2012



Our international Master´s programmes (1)



Economics:

- Economics
- Quantitative Economics
- Quantitative Finance

Engineering:

- Materials Science
- Digital Communications

Marine and Geosciences:

- Biological Oceanography
- Climate Physics: Meteorology and Physical Oceanography
- Marine Geosciences

Our international Master´s programmes (2)



Environmental Studies:

- Environmental Management
- Applied Ecology M.Sc. (ERASMUS Mundus project)
- Master of Science in Ecohydrology (ERASMUS Mundus project)
- Double Degree Programme in Environmental Management with Irkutsk State University/Russia

Agriculture/Genomics:

- AgriGenomics

Law:

- LL.M. Programme (in German)

Our international doctoral programmes



- Quantitative Economics – International Doctoral Programme
- Integrated School of Ocean Sciences (ISOS)
(= integral part of the Excellence cluster “Future Ocean”)
- Human Development in Landscapes
(International Graduate School funded in the framework of the Federal “Excellence Initiative”)

Language Courses

Department for German as a Foreign Language

... ~ 500 participants from more than 70 nationalities
(regular courses: ~ 300, summer courses and special courses:
~200 participants)

... Preparatory courses (for DSH) at different levels
(~20 hours per week)

... “ERASMUS courses”
7 levels, 6 hours per week, 2-3 evenings

... International Summer Courses in July/August and in
September



International Summer Course

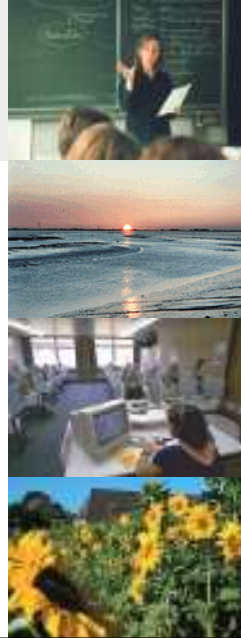
„Deutschland heute“ – language, society, government, culture“

... Mid July – Mid August

... 70 to 90 students and graduates from nearly 20 different countries

- Intermediate and advanced German Classes at 6 different levels (in total 90 instruction hours)
- Lectures to give participants insights into the politics, economy and culture of today's Germany
- Excursions to discover the region (e.g. Hamburg, Lübeck)
- Supplementary programme by various leisure activities

... Course fee: Euro 940,- including all programme costs, accommodation and lodging (half-board).



Prep course

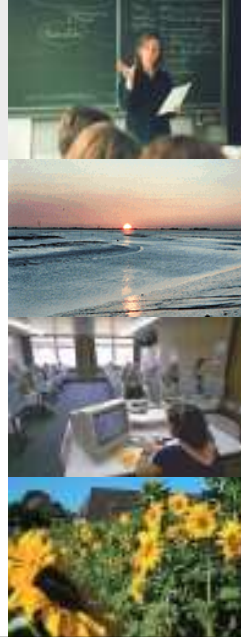
„German for university studies“

... 4 weeks in september

... ~30 participants

- Basic and intermediate courses with 3 levels of proficiency
- Level 1: for beginners without any previous knowledge
- 18-20 hours of class per week
- Regional Excursions and leisure activities

... Course fee: Euro 550,- including all programme costs, excursions and teaching materials (no accommodation).



The following museums and collections in Kiel belong to the CAU:

- the »Kunsthalle Kiel« art gallery
- the Museum of Ethnology
- the Zoological Museum
- the Geological and Mineralogical Museum
- the Aquarium at the Leibniz Institute of Marine Sciences at Kiel University
- the Botanical Garden
- the Historical Museum of Theater and Hebbel Collection
- the Historical Museum of Medicine and Pharmacy
- the Anatomical Museum



Double Degree CAU-ISU
in Environmental Management

Information for ISU-students going to CAU

- Period of study: 6 months, Sept. 2013 – Feb. 2014,
- Scholarships: Euro 400,-/month

Number of Scholarships: 5

- 4 scholarships paid by DAAD-funds
- 1 scholarship paid by CAU-funds


Note! Average Living costs per month in Kiel: Euro 650,-


- Euro 200,- for dormitory accommodation (all single rooms)
- Euro 400,- for food, etc.
- Euro 50,- for other costs

Start in Sept. 2013 with participation in the Preparatory
German Language Course
www.uni-kiel.de/septembersprachkurs

From Oct. 2013 (until Feb. 2014) lectures of MA-Programme



Christian-Albrechts-Universität zu Kiel	C A U
	CAU is: biggest university in Schleswig- Holstein
 <p>CAU Main Campus</p> <p>↓</p> <p>← Clinics</p> <p>← Faculty of Engineering</p>	

Christian-Albrechts-Universität zu Kiel	C A U
	CAU is: > 24.500 students
 <p>C A U Christian-Albrechts-Universität zu Kiel</p>	

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CAU is:

**1812 international
students**



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CAU is:

8 faculties



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CAU is:

**Staff of 7400
(incl. clinics)**



Christian-Albrechts-Universität zu Kiel

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CAU is:

140 subjects



Christian-Albrechts-Universität zu Kiel

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CAU is:

**No. 14 in national
German ranking**



Christian-Albrechts-Universität zu Kiel

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CAU is:

**101 million Euro
third party funding
in 2011**



Christian-Albrechts-Universität zu Kiel

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CAU is:

**more than 300
years of research
and teaching**



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The cruise ship harbour of Kiel



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City hall and opera house



Christian-Albrechts-Universität zu Kiel

C | A | U

City centre at night



Christian-Albrechts-Universität zu Kiel

C | A | U

The harbour at night



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Impression of Kiel at night



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Sunrise at the fjord



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The seaside



Kiel`s beaches



Kiel lighthouse



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Thank you !!



Danke schön !!



Спасибо! !!

