



UNIVERSITÄT GREIFSWALD
Wissen lockt. Seit 1456



UNIVERSITY OF GREIFSWALD



The draw of
knowledge.
Since 1456

A UNIVERSITY WITH TRADITION

The University of Greifswald is one of the oldest academic institutions in Germany and the Baltic Sea Region. Founded in 1456, it is also the oldest Swedish university, due to the fact that Greifswald and the surrounding region fell under Swedish rule after the end of the Thirty Years War and remained so until 1815.

Today, it is a modern University, right next to the Baltic Sea, that is conscious of its history and maintains diverse international relationships and partnerships. With 220 professors and almost 12,000 enrolled students, the University of Greifswald is a medium-sized university. The low student–staff ratio and close proximity of facilities permit intensive and individual cooperation between lecturers and students, promoting an excellent study environment. Approximately 70 percent of the students come to Greifswald from other parts of Germany, and there are international students from more than 90 different countries. The university cultivates more than 20 university partnerships and maintains exchange agreements with more than 200 universities worldwide.



STUDIES

Despite its moderate size, the University of Greifswald is a universitas litterarum with five traditional faculties – the Faculty of Theology, the Faculty of Law and Economics, the Faculty of Arts and Humanities, the Faculty of Mathematics and Natural Sciences, and the Faculty of Medicine (University Medicine).

University Medicine and the life sciences are conveniently located on a modern and spacious campus on the edge of the Old Town. The humanities and social sciences are in the town centre, where the University Main Building with its beautiful baroque Aula also shapes the face of the historic Old Town.

The diversity of a full university is shown in the broad range of disciplines on offer in more than 40 different subject areas.



STUDY QUALITY

The quality assurance system for studying and teaching at the University of Greifswald is accredited. It regularly conducts internal and external evaluations of all courses and thus contributes to the outstanding study conditions at the University of Greifswald. Students are regularly polled about critical phases of their studies to ensure the high quality of academic teaching.

The extensive training courses on higher education didactics and the annual bestowal of teaching prizes aim to consolidate excellent teaching at the University of Greifswald and to acknowledge the high levels of commitment shown by members of teaching staff.

FACULTIES AND SUBJECT AREAS

Faculty of Theology

Faculty of Law and Economics

Law || Economics

University Medicine (Faculty of Medicine)

Human Medicine || Dentistry

Faculty of Mathematics and Natural Sciences

Biochemistry || Biology || Geography and Geology

Mathematics and Computer Science || Pharmacy

Physics || Psychology

Faculty of Arts and Humanities

British and North American Studies || Baltic Studies

Caspar David Friedrich Institute

German Language and Literature || Educational Science

Finnish and Scandinavian Studies || History

Sacred Music and Musicology || Philosophy

Political Science and Communication Studies

Slavonic Studies

The Foreign Languages and Media Centre offers students General Studies modules, media literacy classes as well as optional language courses in ten foreign languages, including French, Italian or Arabic.

www.sport.uni-greifswald.de/en/

University Sport provides students with a choice of approximately 80 different types of sports, taught in 400 sports courses including attractive sailing courses – as befits a university on the coast.

www.fmz.uni-greifswald.de/en/



Prospective students can select between courses leading to bachelor's and master's degrees as well as those leading to the *Staatsexamen* (qualification required to teach at secondary schools, or to practise Medicine, Pharmacy, Law, Dentistry). In addition to these degree courses, there are various professional postgraduate programmes in the fields of health care, landscape ecology, music, psychology and dentistry.

GRADUATE ACADEMY

The University's central Graduate Academy provides doctoral candidates with help and support as part of an extensive qualification programme. Workshops on good scientific practice, research ethics, scientific publishing, career planning in the academic and non-academic worlds and management and leadership skills are amongst the courses on offer. The Graduate Academy is also open to postdoctoral researchers.

www.uni-greifswald.de/en/graduate-academy

RESEARCH

The breadth of disciplines within the five faculties forms not only the basis for the wide range of degree courses, but it also fosters an array of diverse research interests. There are currently five main fields of research at the University of Greifswald:

Proteomics and Protein Technologies

The emphasis here lies on exploring the molecular mechanisms of bacterial and viral infectious diseases, as well as the exploitation of industrially important bacteria and enzymes for biotechnology or molecular environmental microbiology. Greifswald provides an outstanding technology platform and scientific expertise that are essential for this area of research. This is shown in two specialised research facilities of national importance: the 'Center for Functional Genomics of Microbes' (C_FunGene) and the 'Center of Drug Absorption and Transport' (C_DAT). The topics covered by this key field of research are realised in several large research collaborations and research projects. This also includes the involvement of Greifswald's Microbiology in the 'North German Center of Microbial Genomics' (NZMG).

Plasma Physics

Plasma physics has been a focus of research in Greifswald for more than 100 years. Today's activities are led by the Institute of Physics at the University of Greifswald and the external research institutions - the Leibniz Institute for Plasma Science and Technology e.V. (INP) and the Max Planck Institute for Plasma Physics (IPP), Greifswald Branch.

This makes Greifswald a European and global centre for plasma research. In the field of low temperature plasmas, the Institute of Physics and INP examine not only the physical principles of these plasmas, but also their use in the areas of material and nanosciences, environment, energy



and life sciences. Research into high temperature plasmas is concentrated at IPP. INP also cooperates with University Medicine on the application of physical plasmas in the field of plasma medicine.

Community Medicine and Individualized Medicine

Community Medicine in Greifswald is a truly unique research specialisation found nowhere else in Germany. The focus is on population-based epidemiological research, as exemplified by the Study of Health in Pomerania (SHIP), which is one of the most comprehensive studies of its kind worldwide.

The objective of this specific approach to individualized medicine is to develop innovative analytical procedures that allow new insights into individual differences during the formation, progression and treatment of diseases that are relevant to both medicine and society.

The expertise and knowledge garnered from research in the field of Community Medicine form the basis for the participation of scientists from University Medicine in three major federal projects dedicated to researching common illnesses: the 'German Center for Neurodegenerative Diseases' (DZNE), the 'German Center for Cardiovascular Research' (DZHK) and the 'German National Cohort'.

Cultures of the Baltic Sea Region

Due to its location and historical ties, the University of Greifswald is predestined to conduct transnational and interdisciplinary research on the Baltic Sea Region. This key field of research, which is carried by numerous subjects from the arts and humanities, including Baltic Studies, Finnish Studies, Scandinavian Studies and Slavonic Studies that are dedicated to the cultural contexts of the Baltic Sea Region, is also fed by input from scholars from the Faculty of Law and Economics and the Faculty of Theology. The DFG-funded international Research Training Group 'Baltic Borderlands – Shifting Boundaries of Mind and Culture in the Borderlands of the Baltic Sea Region', a collaboration between the Universities of Greifswald, Lund (Sweden) and Tartu (Estonia), was an important motor for establishing new structures.

Environmental Change: Responses and Adaptation

This key field of research combines and integrates natural sciences and the arts in the field of ecological environmental research, at a scale unknown elsewhere in Germany. This stretches from the ecological areas of work, to geosciences, mathematics, environmental physics, and economics, applied ethics and law. Central research themes include the adaptation of species and ecosystems to environmental change, the sustainable use of natural resources, the innovative use of georesources in environmental management, landscape development, and the introduction of a research and monitoring network for forest and moor areas. Contributors to this key field of research are involved in several national and international collaboration projects.



Research Support Centre (ZFF)

The Research Support Centre provides comprehensive advice and support to research staff in the acquisition and management of third-party funding grants and in the transfer of knowledge to industry. It assists researchers in the grant application process with project management and the commercialisation of their research results. The ZFF provides intensive support, in particular for early career researchers. The ZFF has staged the annual UNIQUE Idea Competition since 2006. The aim of the competition is to support students and staff members at the university with the development of their ideas, right up to the founding of their own businesses. The UNIQUE+ Business Plan Competition was introduced in 2013.

MISSION STATEMENT: A CARBON-NEUTRAL UNIVERSITY

In its mission statement, the University of Greifswald commits to the goal of becoming a carbon-neutral university.

To implement this goal, the University not only incorporates environmental and sustainability issues into its teaching curricula and research activities, but also addresses them in its day-to-day operations.

At the same time, the University's own forest areas will be made accessible for research and teaching. Scientific research and application are directly related to one another.

The University of Greifswald is an important regional partner for the protection of the climate and the environment.

www.uni-greifswald.de/en/mission-statement



SCIENCE NET GREIFSWALD

Greifswald has become an important, globally networked location for science and research due to the close and effective cooperation between the university and the three major non-university research institutions located in the town: the Max Planck Institute for Plasma Physics (IPP), the Leibniz Institute for Plasma Science and Technology (INP), and the Friedrich-Loeffler-Institut, Federal Research Institute for Animal Health (FLI) on the Island of Riems.

With its fellowship programme and lectures, conferences and summer schools, the *Alfried Krupp Wissenschaftskolleg* (Institute of Advanced Studies), a foundation supported by the Alfried Krupp von Bohlen und Halbach Stiftung, the University of Greifswald and the State of Mecklenburg-Vorpommern, has become a meeting point for research and academic exchange in the centre of town.



RESEARCH TRAINING GROUPS

- IRTG 1540 - Baltic Borderlands - Shifting Boundaries of Mind and Culture in the Borderlands of the Baltic Sea Region (international research training group, in cooperation with the Universities of Lund and Tartu)
- International Helmholtz Graduate School for Plasma Physics (in cooperation with the Max Planck Institute for Plasma Physics and the Technical University of Munich)
- RTG 1947 BiOx - Biochemical, Biophysical and Biomedical Effects of Reactive Oxygen and Nitrogen Species on Biological Membranes
- RTG 1870 - Bacterial Respiratory Infections – Common and Specific Mechanisms of Pathogen Adaptation and Immune Defence
- RTG 2010 RESPONSE - Biological Responses to Novel and Changing Environments



THE UNIVERSITY AND THE TOWN

Employing more than 5,000 people, the University of Greifswald and University Medicine are of central importance to the regional economy. In research and development, there is strong, successful cooperation between the university and businesses in Mecklenburg-Vorpommern. In recent years, many young researchers have started their own companies on the basis of business ideas generated by their research activities. Start-up activity in Greifswald is encouraged through the business ideas contest »UNIQUE«.



GENDER EQUALITY AND FAMILY

Through a comprehensive mentoring programme aimed at advancing the career prospects of highly qualified female researchers during the early stages of their career, the University seeks to increase the number of female professors, and to boost the representation of women in senior roles in academia and business. The University of Greifswald takes family aspects into consideration and establishes sustainable family-friendly research, working and study conditions. For example, members of staff can use the offers provided by the *Familienwohnung* (Family Apartment) and can be sure that their children are in good hands at times outside of normal childcare hours. The University signed the 'Family in the University' Charter. By signing this charter, the University has committed itself to implementing family-oriented leadership and to making substantial efforts to enhance the reconcilability of work and study with family life.



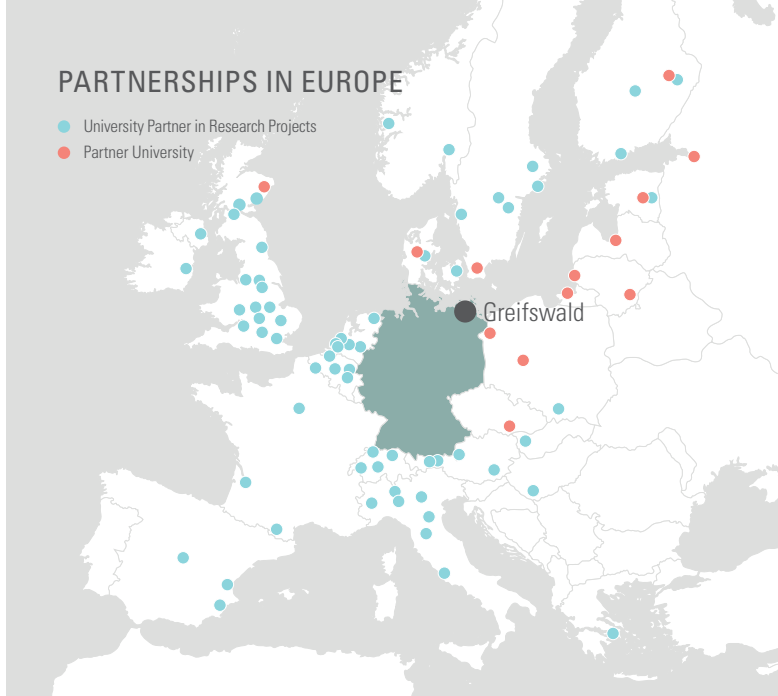
INTERNATIONALISATION

Since its foundation in 1456, the University of Greifswald has attracted researchers and students from all over the Baltic Sea region. Today, the university is connected at a global scale and the internationalisation of research, teaching and the university administration is a central strategic task set out in the University of Greifswald's mission statement. There is a multitude of joint research projects, over 20 university-wide partnerships as well as many more agreements on the faculty and institute level, connecting the university with partners across the globe. Within the ERASMUS+ Programme, the University of Greifswald cooperates with over 100 universities, facilitating academic exchange among students, lecturers, researchers, and other staff across Europe.

In winter semester 2018/2019 the University of Greifswald is host to approximately 700 international students from 91 countries and academics from all over the world, proving the university's international appeal. Together with other local research institutions and the town council, the University seeks to ensure a modern, welcoming culture for international researchers and students.

PARTNERSHIPS IN EUROPE

- University Partner in Research Projects
- Partner University



INTERNATIONAL OFFICE & WELCOME CENTRE

The International Office is the university's central point of contact for all international issues. It coordinates the international partnerships and advises scholars and students on planned periods of stay abroad and projects. The integration offers and a broad support and cultural programme make it possible for international students to take active part in student life at the University of Greifswald.

The Welcome Centre for international researchers is an important pillar of the welcoming culture for foreign guests at the University of Greifswald. As the first point of contact for these scholars and their hosts in Greifswald, it provides information and support to cover all aspects of their research stay in Greifswald.

www.uni-greifswald.de/en/international-office
www.uni-greifswald.de/en/welcome-centre

THE UNIVERSITY'S CENTRAL FACILITIES AND SERVICES

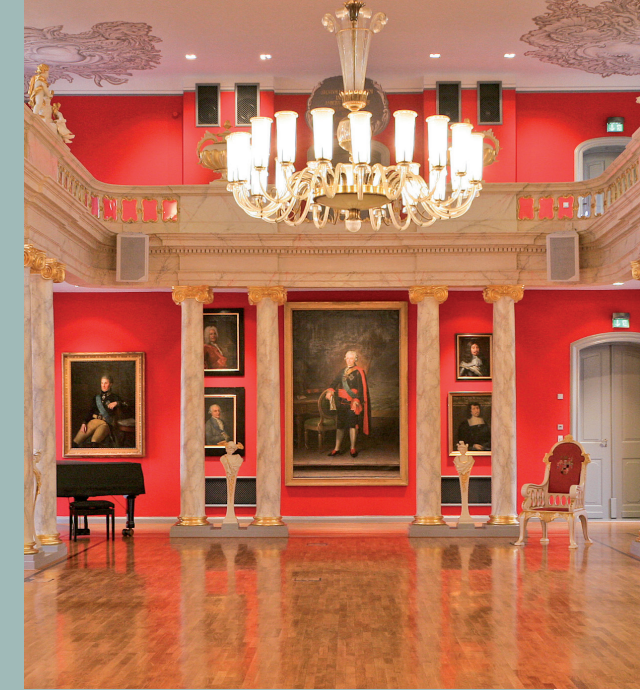
Greifswald's University Library is one of the oldest university libraries in Germany. Today, the library holds over 3 million items for use by researchers, students and interested members of the public. Besides books, newspapers, periodicals, academic publications, maps and other media, the library provides access to over 1,600 journals in electronic form. By using the Database Information System, library users have access to over 1,200 databases. The special collection Historic Books & Manuscripts is home to the historic collections from before 1850. It also still looks after the special collection Pomeranica, containing literature and newspapers from former Pomerania and today's Western Pomerania.

www.ub.uni-greifswald.de/en

The **Computer Centre** provides the essential integrated IT and professional information management services required by a modern university for its teaching, research and administration needs, including the data network, network services and the telephone network. It is the central point of contact for computationally intensive applications. A new building with the highest possible energy efficiency is being constructed to consolidate the Computer Centre's position as a scientific IT service centre.

www.rz.uni-greifswald.de/en





UNIVERSITY COLLECTIONS

The rich heritage of the University of Greifswald can be seen in its notable collection of art. One of the most precious artworks owned by the university is the Croÿ-Tapestry (Tapetum Concordiae) from 1554. This unique tapestry by the Dutch weaver, Peter Heyman, depicts the institutional installation of the Reformation in Pomerania. In addition to 23 representatives of the Saxon princely and ducal houses and the Pomeranian ducal house, the tapestry also portrays Martin Luther, Philipp Melanchthon and Johannes Bugenhagen as central figures. The Croÿ-Tapestry was listed and included in Germany's national cultural heritage in 2014. It is on permanent loan along with other art treasures to the State Museum of Pomerania in Greifswald, where they form part of an exhibition on the history of the university.

www.uni-greifswald.de/en/kustodie



The *Kustodie* (University Collections) is responsible for managing the university art collection, which includes paintings, drawings, sculptures, textiles, crafts, as well as monuments spanning six centuries. The Kustodie provides guided tours of the historic campus that take in features such as the baroque assembly hall and the old student detention cell. With nearly six million individual objects, the University Collections constitute an important and invaluable basis for research and teaching at the university. The collections are currently being digitised to provide for modern usage and access. Objects from these collections can be viewed on an internet portal.

www.uni-greifswald.de/en/guided-tours

GREIFSWALD—

A COASTAL TOWN RICH IN TRADITION

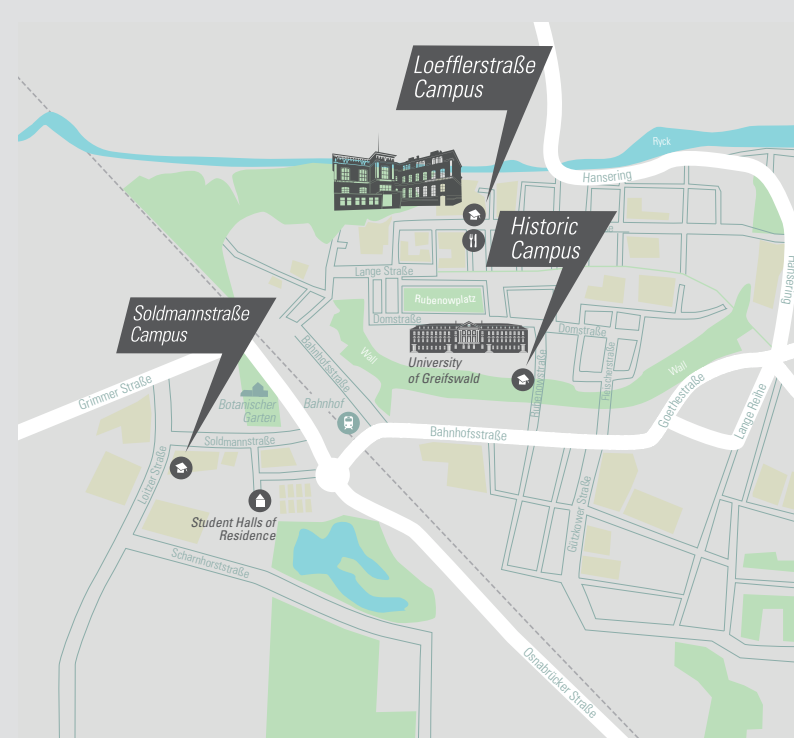
Greifswald's position, right next to the Baltic Sea, makes it an attractive location for studying, teaching and research. The popular holiday islands of Rügen, Usedom and Hiddensee are just a stone's throw away, and the Bay of Greifswald offers beaches right on the doorstep.

Greifswald is a young town. Due to the high percentage of students among the inhabitants, Greifswald is one of the youngest towns in Germany. This creates a charming contrast to the age of the town: Even today, the skyline is characterised by three 13th century Gothic churches. The Old Town, with the town hall, the pharmacy, and pretty gabled houses, as well as riverside terraces entice visitors to linger and enjoy the flair. The historical boats moored in the Museum Harbour are a reminder of the maritime trading tradition of this old hanseatic town.

The town skyline and the surrounding landscape served as a source of inspiration for Greifswald's famous Romantic painter, Caspar David Friedrich. Many of his paintings and drawings capture local motifs, such as the nearby ruins of Eldena Abbey, or the characteristic white chalk cliffs of Rügen. The Caspar-David-Friedrich-Centre is located in the former family home and business premises of the Friedrich family, today showing exhibitions about the artist's life and work.



The State Museum of Pomerania is home to important works of art that are owned by the university and the State of Mecklenburg-Vorpommern, providing an insight into their long history. A rich mix of arts and culture is guaranteed by Theater Vorpommern, the Literature Centre located in the birthplace of the novelist Wolfgang Koeppen, the Hans Fallada House as well as international festivals and events such as the Nordischer Klang and PolenmARkT festivals, the Bach Week and the classical music festival, Festspiele Mecklenburg-Vorpommern. In addition, numerous student initiatives, clubs and festivals, including the Greifswald International Students Festival, are an integral part of the town's cultural life.



CENTRAL FACILITIES AT THE UNIVERSITY



HISTORIC CAMPUS

University Main Building with Aula, Conference Room, Rectorate, Registrar (Head of Administration and Finance), Press and Media Relations Office, *Kustodie* (University Collections), Legal Services Office

Lecture hall building, 'Altes Audimax'

Karzer (historic student detention cell)

> Institutes / Departments

Observatory in the former Institute of Physics

Old University Library

International Office

Academic Counselling and Course Enquiries,

Students' Registration Office

Postal Service

Central Examination Office



BEITZPLATZ CAMPUS

University Medicine

University Library

Computer Centre

> Institutes / Departments

Mensa (Cafeteria)

Arboretum



LOEFFLERSTRASSE CAMPUS

Administration Offices

> Institutes / Departments

Lecture hall building, 'Neues Audimax'

Departmental Library

Mensa (Cafeteria)



SOLDMANNSTRASSE CAMPUS

> Institutes / Departments

Greenhouses

Botanic Garden

Lecture halls

CONTACTS

PRESS AND MEDIA RELATIONS OFFICE

Domstraße 11
17489 Greifswald
Tel.: +49 3834 420 1150
pressestelle@uni-greifswald.de

ACADEMIC COUNSELLING AND COURSE ENQUIRIES

Rubenowstraße 2
17489 Greifswald
Tel.: +49 3834 420 1293
zsb@uni-greifswald.de

INTERNATIONAL OFFICE

Domstraße 8
17489 Greifswald
Tel.: +49 3834 420 1116
international.office@uni-greifswald.de

STUDENTS' UNION (ASTA)

Friedrich-Loeffler-Straße 28
17489 Greifswald
Tel.: +49 3834 420 1750
asta@uni-greifswald.de

SOCIAL NETWORKS

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Find detailed information about the University of Greifswald
on the internet: www.uni-greifswald.de/en

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Oliver Böhm, Kilian Dorner, Till Junker,

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