

UNIVERSITY OF GOTHENBURG

Many Disciplines in Creative Interaction



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The University of Gothenburg is
environmentally certified according
to both European and international
standards.



Welcome to a University of Great Opportunities!

The University of Gothenburg is truly a university of many great opportunities. Its research and education span all the way from creative arts to natural sciences and medicine, and include – for example – social sciences, business and economics, law, IT, humanities and health care sciences.

Thanks to this unique breadth and diversity, the University of Gothenburg is able to offer opportunities for interdisciplinary knowledge building that few other universities can match. Professor Arvid Carlsson's Nobel Prize is one example of what can happen when breadth and focus are combined under one roof.

It is when people with different experiences and knowledge come together that the best opportunities to make advances in education and research emerge.

Breadth and Diversity

The University of Gothenburg is one of the most popular universities in Sweden, topping the nation in several academic areas in terms of number of applicants per available study place.

The University of Gothenburg offers professional degrees in for example medicine, journalism and acting, but also freestanding courses in for example archaeology, marine biology and wine education. The University offers ample opportunities and enables students who so desire to design their own study plans.

The University of Gothenburg is rooted in the widespread donation culture of the 19th century, when a number of wealthy Gothenburg families donated large sums of money for the establishment of a university college. The first classes were held in the fall semester of 1891 – there were seven professors and 22 students.

The University has obviously grown since then. A big expansion occurred in the 1970s when several independent university colleges were integrated.

Ever since the beginning, the University's operations have been guided by public welfare and the idea of an open university. Today this openness can be seen in for example research projects and innovative development programmes carried out in cooperation with business and industry. The public is given access to current research through a large number of public lectures, and the artistic programmes host a multitude of shows, performances and exhibitions. Researchers frequently appear as experts in media.

Students, total	37 000
Full-time students	26 370
Completed degrees	5 437

Active doctoral students	1 990
of whom are newly enrolled	292
Doctoral degrees	307
Licentiate degrees	30
Employees	5 300

Faculty Areas

The Sahlgrenska Academy (medicine, odontology and health care sciences)

Natural Sciences

Humanities

Creative Arts

Social Sciences

School of Business, Economics and Law

Education

Information Technology

Education and Research for Teacher Training

Income

Block grants, SEK	3 276 million
External funding and other income, SEK	1 720 million
Total income, SEK	4 997 million

All figures are for 2009



The University has 2 500 courses and more than 150 programmes in 10 different areas. Regardless of whether you are looking for an introductory course or a complete programme, or would rather pick and choose courses to design your own degree, the University of Gothenburg can offer an abundance of alternatives. The University hosts many well-renowned researchers and as a student you will have access the most cutting-edge research in your area.



During the Almedalen Week on the island of Gotland, researchers from the University of Gothenburg, politicians and the public come together to discuss what needs to be done to save our marine environments from destruction.

Health – Research for the Good Life

The University of Gothenburg has a strong health profile in both research and education. The profile is rooted in the medical research conducted at the Sahlgrenska Academy, but is also present within other academic areas. For example, the Faculty of Education offers several programmes related to health: the health promotion programme, the sport science programme, the food service management programme, and the diet and health promotion programme.

The Sahlgrenska Academy offers education and research in medicine, odontology, health care sciences and pharmacology.

The research in odontology is world class and is carried out in close cooperation with Folk tandvården Västra Götaland.

The medical research at the University of Gothenburg is known for being very patient-centred, and the Sahlgrenska Academy and Region Västra Götaland share a vision called The Good Life. The research is of significant practical importance for health care services both at present and in the future, and the cooperation with other universities and with the biomedical and medical device industries is extensive. The Sahlgrenska Academy and the Sahlgrenska University Hospital are currently involved in almost 300 joint research projects. Strong research areas include cardiovascular medicine, obesity, vaccines, health sciences, biomaterials, neuroscience, gynaecology – paediatrics, epidemiology, odontology and sex hormones.

Nobel Prize Recipient

Professor Arvid Carlsson is the University of Gothenburg's first Nobel Prize recipient. He has spent more than half a century studying the human brain. Carlsson discovered that a brain neurotransmitter called dopamine is critical to our ability to control our movements. His research first led to the insight that Parkinson's disease is caused by a lack of dopamine, and then to the development of a drug to treat the disease, L-dopa. His research has also contributed to the development of antidepressants such as Zimeldin and Prozac. Carlsson's cooperation with the Swedish pharmaceutical industry goes way back, and he has also contributed to the development of other successful medicines, among them Seloken.



The health and care sciences focus on the methodology of measuring people's perceptions of for example pain and anxiety. Here, the communication between the health care personnel and the patient is vital.



The University of Gothenburg offers a half-time course in sport coaching with a focus on football. The two-semester course has attracted a great deal of attention from other higher education institutions that would like to offer similar courses.



Author Training

Torbjörn Flygt and Sara Villius are two of the many authors who have graduated from the two-year programme Literary Composition, Poetry & Prose offered by the Faculty of Fine, Applied and Performing Arts. The programme is Sweden's first in the art of authorship at the university level.

Steneby

Steneby is the umbrella name for the programmes and cultural activities in the small community of Dals Långed. There are one- and two-year university preparatory programmes as well as first- and second-cycle craft and design programmes focusing on wood, metal and textile work.

Rock'n'roll in Hammarkullen

The Music College is a brand new one-year programme for students who want to work with music production or as a professional artist, or who want to continue studying music at the University level. The College targets students interested in for example electronic music, hip hop, R&B, Deejaying, folk and world music, rock or heavy metal. The school Folkhögskolan i Angered cooperates closely with the Academy of Music and Drama, University of Gothenburg.

Culture across Disciplinary Boundaries

Culture is a profile area where the Faculty of Fine, Applied and Performing Arts – the largest faculty of its kind in Northern Europe – plays a key role. The Faculty includes all art forms, with the exception of dance, and comprises for example the well known School of Film Directing, School of Design and Crafts, and Valand School of Fine Art. The cooperation with other parts of the University is extensive, leading to strong research and education in the intersection between cultural science and the creative arts.

The research ties together environments within the humanities, IT and the natural and social sciences with research and development within the Faculty of Fine, Applied and Performing Arts.

Several artistic research projects are carried out in cooperation with partners in both the private and the public sector.

The University of Gothenburg offers broad research and education within the humanities as well, with programmes in history, archaeology and religious studies and a large number of freestanding courses. A first-cycle programme in cultural heritage studies started in the fall of 2010. The programme approaches cultural heritage issues from an interdisciplinary and international perspective.



Programmes in building crafts, landscape conservation and gardening and garden design are offered in the city of Mariestad.



The Academy of Music and Drama and the Gothenburg Symphony Orchestra offer a two-year Master's programme in symphonic orchestra performance. The students, who come from around the world, form their own orchestra, The Swedish National Orchestra Academy (SNOA).



The results of the research project The Materiality of the Surface at HDK – School of Design and Crafts were shown at the Röhsska Museum in Gothenburg. The displayed glass pieces showed how screen prints and laminated and patterned layers can be used to manipulate the perceived materiality of glass.



The Quest for Sustainable Development

Sustainable Development

Research is of great importance for social progress. It is also crucial for our ability to make our development ecologically, socially and financially sustainable for future generations. For the University of Gothenburg to remain a legitimate university in a sustainable world, it must successfully meet the challenge of developing its research even further.

An Ecological Baltic Sea

Since 2009 the Department of Global Studies has been part of the EcoRegion project, which aims at developing the Baltic Sea area to the world's first ecological region. Economic growth will go hand in hand with environmental protection and social justice. EcoRegion is funded through the Baltic Sea Programme and by the EU.

A large share of the Swedish research within the areas of environment and sustainable development is conducted in Gothenburg. The research projects are often interdisciplinary in nature, involving several Faculties at the University of Gothenburg and also Chalmers University of Technology. One example of this is the Centre for Environment and Sustainability, GMV, where more than 400 researchers and doctoral students from a number of Departments work together in a network for sustainable development.

The multidisciplinary graduate school Environment and Health develops products and strategies aimed to solve health problems related to the environment.

The University of Gothenburg offers a wide range of programmes within the areas of environment and sustainable development – issues of sustainable development are thoroughly addressed in more than 350 courses and 30 programmes.

The University strives to consider the environment in all of its research, education and administration. To this end, the University has introduced an environmental management system that has been certified according to the international standards ISO14001 and EMAS, making the University of Gothenburg the first Swedish university ever to environmentally certify all of its operations.



Several researchers at the Faculty of Science embarked on an Antarctic expedition aboard the icebreaker Oden. Their reports from the expedition, which studied climate change in the polar seas, were well appreciated by a large number of readers.



Laboratory practicals and field studies are important components of the programmes in environmental science and sustainable development.

Democracy and Social Progress

Democracy and social progress are two areas of focus within the social sciences and the School of the School of Business, Economics and Law in particular, but also within the humanities. The University has been given several national assignments within the area of democracy and social progress. One example is the Swedish Secretariat for Gender Research, which monitors, analyses and provides information on content, developments and conditions in the field of gender research.

The SOM Institute serves as a centre for the evaluation and seminar activities carried out jointly by the Department of Journalism and Mass Communication (JMG), the Department of Political Science and the Centre for Public Sector Research (CEFOS) at the University of Gothenburg. The SOM Institute monitors and publishes yearly reports on trends in the Swedish society, public opinion and mass media.

The Department of Political Science focuses on voters and elections, the building of good political institutions, globalisation issues and world politics. Researchers at the Department actively participate in the public debate and often appear as experts in media, especially in connection with elections.

Nordicom follows developments in the media sectors of Denmark, Finland, Iceland, Norway and Sweden in a comparative perspective, in order to discover trends and changes in the Nordic media landscape. Nordicom also monitors media policies in Europe and internationally.

The Department of Global Studies offers a unique mix of subjects that shed light on the complexity of globalisation from the perspectives of peace and development research, human ecology, social anthropology, and regional and human rights studies. Museion, an environment for research and education related to world culture and a globalised cultural heritage, helps merge issues related to culture, environment, conflict and development into complex question formulations and projects.



Developing the City of Gothenburg

Cultural scientist Catharina Thörn is currently building an interdisciplinary research environment for topics related to the development of the city. Thörn is exploring issues concerning segregation and homelessness and has among other things been involved in developing plans for the Södra Älvstranden area of Gothenburg. As part of this assignment, she proposed that cheap rental flats should be built in the area and that people from the suburbs should be given priority.

International Contacts

Researchers, teachers and students are involved in 1 500 different projects around the world. Collaborations especially with partners in Asia, Latin America and Africa have increased in recent years.



Lifelong Learning

Knowledge formation and learning is a profile area that is particularly apparent at the Faculty of Education, although it is present within other scientific areas as well. For example, the Faculty of Fine, Applied and Performing Arts offers programmes in literary composition and music education.

Students of music education study all forms of musical learning and explore problems in contexts where music is part of upbringing, education or teaching.

The Faculty of Education offers courses in work science, education, subject didactics, sport science and home economics.

LinCS (Learning, Interaction and Mediated Communication in Contemporary Society) is one of several internationally competitive research environments at the Faculty of Education. The members of the LinCS team, which is partly funded through a Linnaeus Grant from the Swedish Research Council, engage in empirical research on learning and interaction in a socio-cultural perspective. The research concerns mainly the implications of the new forms of media for learning inside and outside educational institutions.

A large number of projects have been launched to explore learning and teaching practices in various educational settings, at work places (for example schools, hospitals, industry etc.) and in Internet gaming and other virtual environments.

The School of Sport Science

In 2011 the School of Sport Science will open its brand new building on Skånegatan in central Gothenburg. The state-of-the-art facilities will be home to courses, programmes and research in sport science, health and health promotion as well as to a centre for health and performance development (KHP).

Knowledge formation and learning

The research concerns individuals in their daily lives. Education, work, leisure time and home come together. It addresses learning and teaching among children, adolescents and adults and includes all types of schools from early childhood to higher education.

Educational Research

This research concerns teaching, people's development and learning, and the organisation and planning of the school system. The interaction between individuals and the environment receives attention as well, as do special education and adults in school.



The Faculty of Education moved to a more central location in Gothenburg in 2006, and now helps contribute to the University's identity as a city university.



Study at the University of Gothenburg

The different parts of the University are situated in the central parts of Gothenburg. This enables students to benefit from all the advantages a city has to offer and to truly become part of the city's pulse.

If you have questions about studying at the University of Gothenburg, please feel free to contact Student Affairs. Telephone: +46 (0)31 786 10 50 E-mail: study.info@gu.se www.education.gu.se

Gothenburg in numbers

500 085 residents
(900 322 in the greater Gothenburg area)
1 opera house
2 universities
2 airports
3 covered markets
6 archipelago ferries and 3 harbour ferries
20 museums
25 theatres
167 cafés
668 restaurants
7 640 hotel rooms
50 000 runners in the Göteborgs-Varvet Half Marathon
50 000 students
2 650 000 ferry passengers per year
3 000 000 visitors to the Liseberg amusement park per year

The University in the Centre of the City

Gothenburg has been characterised by commerce, ocean trade and international contacts ever since the city was founded in 1621. In the 1800s, especially Scottish and English businessmen started many small and large companies in Gothenburg. As a result, some families became very rich, and they used some of their money to shape the city as we know it today. The city's University and hospitals are two examples. The Gothenburg we know, with wide boulevards, parks and stone buildings, was built roughly a century ago. Brand new residential neighbourhoods have recently been built right along the water where the old shipyards used to be. This makes Gothenburg truly appear as the city by the sea.

Gothenburg is a modern city that offers sporting and cultural events of a class that is normally only seen in considerably larger cities. The centrally located exhibition centre attracts many world-level congresses and major trade fairs, and the Liseberg amusement park is visited by more than three million guests every year. The Gothenburg Christmas City, with millions of lights illuminating the city centre and Liseberg, has become a much-appreciated tradition in recent years.

And those who want a break from the tempo of the city will not be disappointed. The beautiful archipelago and the many parks and recreational areas offer ample opportunities for relaxation and tranquillity.



Gothenburg has a population of 'only' half a million, and this makes major events noticeable in the entire city. In the summertime, which is when many world-class artists come to visit, the large crowds of event-goers add plenty of bubbles and sparks to the city centre. This can also be seen around the times of the Gothenburg Book Fair and the Göteborg Film Festival. As a student at the University of Gothenburg, you will become an integral part of the city's vibrant energy.

A Groundbreaking Library

The Gothenburg University Library (UB) is groundbreaking when it comes to the development of e-books and e-periodicals. The number of electronic loans, where an article or a whole book is downloaded from the Internet, now exceeds the number of paper loans.

The University Library supports scientific research and development, teaching and higher education. It offers both printed and electronic material in all subjects with the exception of chemistry, physics and mathematics.

The Library has a large number of visitors throughout the school year, both in its physical facilities and online. The physical libraries are primarily visited by students, whereas researchers to an increasing extent rely on the University Library's electronic resources for their information needs.

UB has seven libraries...

- Central Library
- Biomedical Library
- Botanical and Environmental Library
- Economics Library
- Education Library
- Earth Sciences Library
- Undergraduate and Newspaper Library

... and three Learning Centres

- Learning Centre Campus Haga
- Learning Centre Campus Linné
- Learning Centre Hälsovetarbacken



Open for Everybody

The Gothenburg University Library is a public library. Anybody can get a library card for the University Library's ten branches. In order to access electronic media from home, however, you must be a registered student or researcher at the University of Gothenburg.



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