

# Hej! [Hello!]

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### Sweden may seem far away, but it's closer than you think.

Striking a match, reconnecting with your family through Skype or over a phone network from Ericsson, refurnishing your apartment at IKEA or driving safely in your Volvo – none of this would be possible if not for Sweden.

At Swedish universities, your ideas have space to become reality, joining a long tradition of ideas that have been given the freedom and support they need to grow.

Study in Sweden



- Sweden in brief

noto details kholm, Skinnarvik

#### Sweden in brief

Capital: Stockholm

Language: Swedish, English widely spoken

Government: Constitutional monarchy,

parliamentary democracy

Currency: Swedish krona (SEK)

Area: 450,000 square kilometres , the fifth largest

country in Europe

Population: 9.8 million

Population of major cities including suburbs:

Stockholm (2,192,000)

Gothenburg (969,000)

Malmö (685,000)

Time zone: GMT+1

GDP per capita (PPP): SEK 393,000

COMPLETE

# WELCOME TO SWEDEN

Success in today's world is based on coming up with new ideas and Sweden is one of the most creative, well-educated and free-thinking countries in the world.

No matter whether you want to win a Nobel Prize, invent the next pacemaker or Skype, or start a career at Volvo or Ericsson, Sweden's world-class educational system will give you the tools necessary to succeed today – and tomorrow.

#### Using this brochure

This brochure is intended to give you an insight into what makes Swedish universities unique and to give you an understanding of our programmes in English as well as how to apply for such programmes. We welcome you to Sweden and our universities.

Credits: Sofia Sabel imagebank.sweden.se

Photo details
 Students, University of Gothenb



## CHOOSE SWEDEN

#### Inside our universities

#### Universities nurture creativity and critical thinking

- Choose Sweden / Inside our universities

Sweden is one of the most innovative countries in the world, despite having a population of less than 10 million. Its inventiveness comes not from vast numbers, but from flexible minds educated at Swedish universities.

Swedish classrooms have helped create a uniquely informal environment that promotes student interaction and greater direct contact with professors. This extra freedom for students encourages creativity and critical thinking, supports collaboration between students instead of competition, and makes work in groups a normal part of study. This system helps create forward-thinking, perceptive team players who are attractive on the global job market.

#### Academic excellence

Swedish universities have been fine-tuning their teaching methods since the foundation of Uppsala University in the 15th century. Sweden is home to world-class education and research in many areas including - but not limited to - sustainability, business, design, life sciences, biotechnology, engineering, human rights and international relations.

While international rankings tell only a part of the story, the Swedish higher education system is ranked as No.2 in the world by Universitas 21.

#### English skills among the best in the world

Swedish may be the official language but most Swedes are excellent at English. Sweden is ranked No. 3 in the EF English Proficiency Index (source: EF Education First) comparing the English skills of adults around the world. Swedes' excellent English skills have helped produce a university system offering more than 900 master's programmes taught in English as well as numerous courses at the bachelor level.



'In India, you listen more and take notes. Here there are a lot of discussions and you don't have to share the lecturer's opinion. The educational approach is more practical. I like that.'

- Pallavi Phogat, India, Master's Programme in Literature, Lund University.

SWEDISH EXCELLENCE

#### Top ranked

Despite its relatively small number of universities, Sweden has eight institutions in the top 300, five in the top 200 and three in the top 100, according to various global ranking sites. On a per capita basis Sweden has the second highest number of the world's top universities.

SWEDISH EXCELLENCE

#### The Nobel Prize

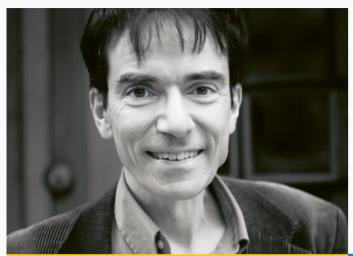
The Nobel Prize, awarded in Stockholm and Oslo every year, is the world's most prestigious distinction. Established by Swedish scientist and inventor Alfred Nobel, it was awarded for the first time in 1901.

#### An international environment

Sweden offers a tolerant international academic environment. The country has a tradition of being open to international influences and looking beyond its borders, as demonstrated by the large number of international companies.

The academic environment is also multicultural with more than 34,000 international students studying at Swedish universities.

In addition, almost a fifth of the people in Sweden were born abroad or have parents who were born abroad, creating a comfortable atmosphere no matter what country you may call home.



'The Swedish educational system shows great faith in the maturity of students. That, in turn, encourages students to take responsibility and grow at a young age and be very serious leaders.'

- Brian Palmer, USA, Senior Lecturer at Uppsala University, voted Harvard University's best lecturer in 2002.

SWEDISH EXCELLENCE

#### Investment

Sweden has one of the highest levels of investment in education and research in the world, as a proportion of GDP.

'Sweden is very different from China and so I came with Chinese roots but an open heart to embrace things. Swedes have many qualities - openness, humility and friendliness - and those will stay with me.'

- Lu Peng, China, Master's in International Supply Chain Management, Jönköping International Business School, Jönköping University.

SWEDISH EXCELLENCE

#### Articles per capita

Sweden is one of the world's largest producer of research journal articles per capita. (Universitas 21)



'In addition to the competitive, high-quality education offered for degree studies, Sweden has a large international student population. This international body makes it easier to integrate into the Swedish culture without feeling excluded.'

- Olive Maitha, Kenya, Master's in Business Development and Internationalisation, Umeå University.

'There's a lot of snow, and the design students would make their own ice bar on a Friday. Traditionally, second-year students make the new students a surströmming (fermented Baltic herring) welcome dinner.'

- Paula Guntaur, Canada, Master's in Interaction Design, Umeå University.

SWEDISH EXCELLENCE

#### **Gender equality**

Sweden is ranked #4 in the World Economic Forum's Global Gender Gap Index measuring equality between men and women.

SWEDISH EXCELLENCE

#### Student life and beyond

Some of the older universities in Sweden have a system of 'nations' which all students can join. The nations are a bit of a mix between Hogwarts school in the Harry Potter books, a restaurant and a nightclub, and they are extremely popular among students.

Many student corridors have communal saunas, providing a popular pastime for Swedish and international students alike.

Student unions have a huge impact on student life in Sweden, representing both the social and academic interests of their members, and can be found at every university in Sweden.

## CHOOSE SWEDEN

#### **Beyond our classrooms**

#### Innovation

In this country of trendsetters, the atmosphere is tolerant and the attitude creative.

As a result, Sweden has not only produced a disproportionate number of world-renowned scientists, business leaders and entrepreneurs but is also a world leader in new technology and social progress.

#### Sustainability

For most Swedes, sustainable development is a way of life, and Swedish universities are world leaders in education and research related to environmental science and sustainability. The reason for this is probably a combination of the country's strong roots in engineering and industrial technology and a broad environmental awareness stemming at least in part from Swedes' love of nature.

#### The Swedish Model

The country once known for its fierce Viking ancestors is now better known for, among other things, a social welfare system that has helped make Sweden one of the safest, most well-educated countries with a standard of living ranked as the best in the world according to the UN Human Poverty Index. This support system has provided the security required to allow the spirit of innovation to flourish.

#### Gender equality

Sweden is one of the most gender-equal countries in the world. This can be seen in areas such as the make-up of the Swedish Government which has an equal number of male and female ministers; paid parental leave of up to 16 months that can be shared between the parents; and the fact that about 60% of university undergraduates are women.



SWEDISH EXCELLENCE

## Sweden innovation rankings

No.3 on the Global Innovation Index 2014 (INSEAD)

No.2 on the Innovation Union Scoreboard 2014 (EU Commission)

In terms of innovation 'output', Sweden rates third in number of patent applications per capita in the world (World Economic Forum 2014).



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Kuggen (The Cog) is Chalmers' new center for innovation and entrepreneurship. It is in itself an innovation, with creative and sustainable solutions

throughout the building.

One of Kuggen's aims is to be a creative environment and meeting point for students, teachers and business; the other is to show how to develop building techniques and materials to help conserve energy.



'While studying in Sweden I enjoyed the liberal attitude towards students, modern teaching methods, democratic dialogue, open-mindedness and inclusion. All these aspects undoubtedly contribute to the improvement of critical thinking, which is incredibly important for a modern sustainable society.'

– Iryna Mikhnovets, Ukraine, Linnaeus University, Master's programme in Social Work.

SWEDISH EXCELLENCE

# Unmatched in numbers of multi-national companies

Sweden is the home to the largest number of multinational companies per capita in the world, with brands such as IKEA, H&M, Volvo Group, Volvo Cars, Spotify, Ericsson, Sandvik, ABB, Acne and Nudie Jeans, Astra Zeneca, Scania, Electrolux and Skype.

SWEDISH EXCELLENCE

# Swedish sustainability rankings

No. 2 on the 2014 Energy Sustainability Index (World Energy Council)

No. 3 on the 2014 Global Cleantech Innovation Index ranking the global state of sustainable and environmental technologies related to innovation (Cleantech Group & WWF).

'Sweden is one of the most developed countries in terms of alternate energy and it is an issue I'm passionate about. Swedes are a step ahead of many other Europeans, so I wanted to learn first-hand from their knowledge.'

-Fernando Méndez, Bolivia, Master's in Sustainable Energy Engineering, KTH Royal Institute of Technology.

#### 6

'The "Swedish Model" provides global benchmarks in health care, the environment, urban planning, education, industry and technology. Knowledge of Sweden is an essential part of solving the riddle of how nations can achieve long-term prosperity and well-being for all.'

- Paul Casey, USA, recipient of the Swedish Institute's Swedish-American Bicentennial Grant.

**SWEDISH EXCELLENCE** 

# Facts about the Swedish higher education system

Number of universities: 35

Number of international students studying in Sweden each year: 34,000 of which over 15,000 are exchange students

Number of students studying in Sweden each year: 346,000

Number of international doctoral students studying in Sweden each year: 6,500

Number of English-language programmes at bachelor and master level: 1,000



– Photo details

Students, Mid Sweden University in Sundsvall Credits: Tina Stafrén imagebank.sweden.se

## STUDY OPTIONS

#### Bachelor's programmes

Sweden offers almost 100 bachelor's programmes in English in a range of subject areas including engineering, business and IT. A Swedish bachelor's programme encompasses three years of full-time study with a total of 180 credits (ECTS credits) earned.

#### Master's programmes

Swedish universities offer over 900 master's programmes in English in a variety of study areas: science, business, IT, humanities, engineering, health and medicine and fine arts – to name a few. Most master's level programmes are 120 credits (ECTS credits) and take two years of full-time studies to complete, although there are also one-year master's programmes available.

#### **Doctoral studies**

Information concerning open positions for research studies is managed and dealt with by the universities separately. Further information can be found on university websites. A doctoral degree requires 240 credits (ECTS credits) and a minimum of four years of full-time studies.

#### **Exchange studies**

In addition to studying an entire programme or course, students are welcome to come to Sweden as part of an exchange programme for one or two semesters. Exchange programmes are administered by the individual Swedish and foreign universities that have exchange agreements with each other.

# STEPS TO APPLYING

#### Find your programme

Using the database available at www.universityadmissions.se you can search through an online catalogue that includes all bachelor's and master's programmes taught in English across the entire country.

#### Apply online

You can apply for all courses and programmes at all Swedish universities at www.universityadmissions.se where the entire process is managed online. You can create an account, submit your application and supporting documentation, receive your admission notification and accept your place.

#### Residence permit or visa

To stay in Sweden for an extended period of time, a student with citizenship from a country outside the EU/EEA must apply for a residence permit. A study visa is required for stays of less than three months. Students should submit their applications to the Swedish Migration Board right after receiving and accepting the admission place offered.



#### **Tuition fees**

For non-EU/EEA students, annual tuition fees in Sweden vary according to the programme.

Most tuition fees for master's programmes range from SEK 85,000-140,000 per academic year though specific programmes such as medicine and fine arts may charge more.

No tuition fees are charged for students from the EU/EEA countries or from Switzerland.

Sweden has a policy of providing free higher education to Swedish citizens, which according to EU regulations is therefore extended to citizens from the EU/EEA.



#### **Scholarships**

Scholarships are available at the national level and from universities. See studyinsweden.se for information about scholarships at the national level, or the university websites to apply for their scholarship programmes.



#### **Important dates**

Here are some important dates in the application process for programmes beginning in the autumn semester. The dates below apply to standard national application procedures. Please note that individual universities may have different dates.

Mid-October – Online application process opens at www.universityadmissions.se.

January - Admission application deadline.

February – Deadline for submitting supporting documentation and pay your application fee (if required).

March - Admission decision.

April – Apply for residence permit or visa with the Swedish Migration Board.

Late August - Autumn semester begins.

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### COMING TO SWEDEN

#### Working in Sweden

The Swedish labour market is known for combining business innovation, generous employment benefits and long-term job security. Together with one of the highest living standards in the world, Sweden also has new labour migration laws relaxing regulations on foreign students working in Sweden.

International students are allowed to work during their studies. Students can also apply to stay in Sweden

for up to six months after graduation to find a job and apply for a work permit, making Sweden the perfect place to launch your international career.

#### **Cost of living**

#### Estimated student budget per month

Food	SEK 2,300	Local travel	SEK 500
Accommodation	SEK 3,200	Hygiene products	SEK 250
Student union fee		Clothing	SEK 450
and books	SEK 500	Leisure	SEK 500
Phone, internet,			
TV/newspaper	SEK 300	Total sum	SEK 8000 *

SEK 100 = approximately EUR 10.70

\* Students from outside the EU/EEA are required to show funding equivalent to SEK 8,010 for each month of the studies (not to exceed 10 months per year) as a requirement for the residence permit.

#### Academic year

Autumn semester: late August - mid January Spring semester: mid January - early June







Study in Sweden – Find a university

Study in Sweden

#### - Find a university

# FIND YOUR UNIVERSITY



Trollhättan -33

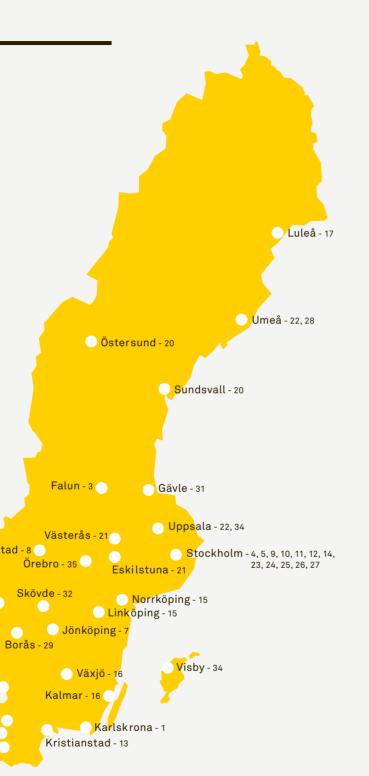
Halmstad - 6

Lund - 18

Alnarp - 22

Malmö - 19

Göteborg - 2, 30



	Business & social science	Humanities	Health & medicine	Fine arts	Interdisciplinary studies	Natural science	Technology
Subject areas offered in English							
Blekinge Institute of Technology	•				•		•
2. Chalmers University of Technology	•				•	•	•
3. Dalarna University	•	•					•
4. Ersta Sköndal University College			•				
5. GIH – Swedish School of Sport & Health Sciences			•				
6. Halmstad University	•	•				•	•
7. Jönköping University	•	•			•		•
8. Karlstad University	•	•			•	•	•
9. Karolinska Institutet			•				
10. KKH — Royal Institute of Art				•			
11. KMH – Royal College of Music in Stockholm				•			
12. Konstfack – University College of Arts, Crafts and Design				•			
13. Kristianstad University			•		•	•	•
14. KTH Royal Institute of Technology	•				•	•	•
15. Linköping University	•	•	•		•	•	•
16. Linnaeus University	•	•		•	•	•	•
17. Luleå University of Technology	•	•			•	•	•

	Business & social scienc	Humanities	Health & medicine	Fine arts	Interdisciplinary studies	Natural science	Technology
Subject areas offered in English							
18. Lund University	•	•	•	•	•	•	•
19. Malmö University	•	•			•	•	•
20. Mid Sweden University	•	•		•		•	•
21. Mälardalen University	•		•		•		•
22. SLU – Swedish University of Agricultural Sciences	•				•	•	•
23. Sophiahemmet University College			•				
24. Stockholm School of Economics	•						
25. Stockholm University	•	•			•	•	•
26. Stockholm University of the Arts				•			
27. Södertörn University	•	•			•	•	
28. Umeå University	•	•	•	•	•	•	•
29. University of Borås	•	•		•			•
30. University of Gothenburg	•	•	•	•	•	•	•
31. University of Gävle	•						•
32. University of Skövde	•	•			•	•	•
33. University West	•						•
34. Uppsala University	•	•	•		•	•	•
35. Örebro University	•	•	•				•
							-

Study in Sweden - Useful links and facts

#### Useful links

All you need to know about studying in Sweden: www.studyinsweden.se

Social media: www.facebook.com/studyinsweden www.twitter.com/studyinsweden instagram.com/studyinsweden

### Things you might not know about Sweden

Sweden has over 97,500 lakes larger than 8000 square metres, and an amazing 221.800 islands.

In the north of Sweden, the sun does not set during June and does not rise during December.

The surface area of Sweden is the size of Thailand or the state of California.

The Right of Public Access allows anyone to pass through any land to hike, pick berries and mushrooms, provided that the natural environment and property is respected.

Many know the Nobel Prize is Swedish.

Not as many know that international students can enter a lottery to win a place at the Nobel Prize Banquet.

#### Learn some Swedish

Hello, Hi Hej!
How are you? Hur står det till?
I'm fine, thanks Bara bra, tack!
What's your name? Vad heter du?
My name is... Jag heter...
Goodbye Hej då!



Pictured is one of the lucky international students who won a place at the Nobel Prize Banquet. Qian Liu, China, exchange student at Dalarna University and doctoral student in Economics, Uppsala University.

# Don't just pick a place. Pick a future.

The Swedish Institute (SI) is a public agency that promotes interest and confidence in Sweden around the world. SI seeks to establish co-operation and lasting relations with other countries through strategic communication and exchange in the fields of culture, education, science and business.

si.se sweden.se

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Do you have any views on this SI publication? Feel free to contact us at order@si.se.

#### Using this brochure

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#### Connect with Study in Sweden

twitter.com/studyinsweden facebook.com/studyinsweden instagram.com/studyinsweden studyinsweden.se





STUDY SWEDEN





Higher education in Sweden is financed largely by tax revenue.

#### HIGHER EDUCATION AND RESEARCH:

#### GETTING SMARTER IN SWEDEN

Swedish higher education is characterised by students taking responsibility for their own studies, and the relaxed and informal relationship with teachers. In terms of research, Sweden aims to be one of the most R&D-intensive countries in the world.

With its emphasis on independent studies, Sweden is ranked among the world leaders in higher education. The teaching model applied at Swedish universities and university colleges is based on the motto "freedom with responsibility". This means that students have somewhat less teacher-led time than is usual elsewhere, mainly pursuing their studies on their own or in groups.

The level of education among Swedes has risen sharply over the last few years. The autumn term of 2012 saw a record of 126,000 first-time applicants to higher education in Sweden. A total of 403,000 people applied and 257,000 were admitted.

Tuition fees and financial aid Higher education in Sweden is financed largely by tax revenue. Earlier, this applied to all students regardless of nationality. However, in the autumn of 2011 tuition fees were introduced for students from outside the EU/EEA area, with the exception of Switzerland. The Government believes that Swedish higher education should compete in terms of quality and good conditions, not just by providing free education.

To enable students who cannot pay tuition fees to study in Sweden, the Government has allocated resources for two scholarship programmes.

The first programme awards grants through the Swedish Institute and totals SEK 100 million a year. This programme is aimed at highly qualified students from development countries and is designed to cover living costs and tuition fees.

The second programme, worth SEK 60 million, is aimed at highly qualified students from outside the EU/EEA area, barring Switzerland. Grants in this programme are intended to cover tuition fees and are awarded through the Swedish Council for Higher Education to universities and university colleges that already extend grants to students.

#### Responsibilities and targets

In Sweden, the Riksdag (parliament) and Government have overall responsibility for higher education and research, which means that they make decisions about targets, guidelines and the allocation of resources. Education and research are the remit of the Ministry of Education and Research.

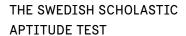
As of 1 January 2013, the Swedish Higher Education Authority (*Universitetskanslersämbetet*) and the Swedish Council for Higher Education (*Universitets- och högskolerådet*) are the central government agencies responsible for matters relating to higher education.

#### **LEARN MORE**

#### ADMISSION RULES

Students have to meet specific qualifications to gain admission to a Swedish university or university college. For general admission, Swedish students must have a school-leaving certificate from upper secondary school (high school) or a municipal adult education programme in Sweden. Credit increments can be earned through advanced courses in upper secondary school, such as in mathematics or foreign languages.

Students from outside Sweden must have qualified for admission to university or college in their home countries, and demonstrate specific levels of understanding in Swedish, English and mathematics.



In Sweden, you can also apply for admission to a higher education institution by taking the Swedish Scholastic Aptitude Test (*Högskoleprovet*), which measures knowledge and skills of various kinds. Proficiency in the test shows how well equipped the applicant is to perform at university level.

Anyone can take the test, regardless of nationality or prior education, but all parts of the test are in Swedish. Applicants to higher education must always have completed their upper secondary education, but they can apply on the basis of their test results instead of their final school grades. www.hogskoleprov.nu

#### HIGHER VOCATIONAL EDUCATION

Higher vocational education represents an alternative to traditional academic studies in Sweden. It offers advanced vocational training, developed in close co-operation with the employment sector and reflecting its need for qualified post-secondary professional skills.

Most of the courses include learningat-work periods, which means that students combine theoretical studies with a practical approach embedded in the workplace. Statistics show that eight out of ten find work within a year of completing their studies. www.myh.se



Group work is an integral part of Swedish higher education.

▶ However, universities and university colleges remain separate state entities and make their own decisions about the content of courses, admissions, grades and other related issues.

The Swedish Council for Higher Education is responsible for admission issues, information concerning university-level studies, assessments of foreign qualifications, and international co-operation, among other things. The Swedish Higher Education Authority mainly has a scrutinising function, and is responsible both for reviewing the quality of higher education and granting degree-awarding powers. It is also responsible for the supervision of universities and university colleges, and for maintaining official statistics.

#### Aims of higher education

The aims of higher education are governed largely by the Swedish Higher Education Act and the Higher Education Ordinance. They specify that all education at universities and university colleges should be based on scientific principles. Education should provide the following:

- Knowledge and skills in the relevant areas.
- An ability to make independent critical assessments.
- An ability to identify, formulate and solve problems.
- Preparedness for changes in the student's professional life.
   Universities and university colleges

have to ensure that students with disabilities have the same opportunities for study as other students.

#### Greater freedom

A reform introducing greater autonomy came into effect on 1 January 2011. It was designed to enable Sweden's universities and university colleges to perform better in a highly competitive international sector. Among other changes, the reform provided universities and university colleges with more powers to determine their own internal structures. Two principles must always be observed: decisions that require an expert opinion must be made by two people with scientific or artistic expertise, and students are entitled to representation when decisions relating to education or student issues are made.

#### Funding

Just over 80 per cent of funding for Sweden's universities and university colleges comes from the Government, of which 78.2 per cent is in the form of direct grants. A further 4.8 per cent comes from other public sources of funding. This means that in 2012, a total of 84.9 per cent of the institutions' income came from public financiers of one kind or another in Sweden. The remaining funding came from private sources and financial revenue. The total cost for universities and university colleges in 2012 was SEK 60.7 billion.

SCZ

#### DID YOU KNOW?

#### WELL-EDUCATED POPULATION

Twenty-two per cent of the Swedish population aged between 25 and 64 has the equivalent of a Bachelor's degree, representing three years of full-time study.

#### MOST ACADEMIC STUDENTS ARE WOMEN

In the mid-1940s, the proportion of women in undergraduate programmes was 20 per cent. Over the past few decades, the situation has changed dramatically – today, some 60 per cent of students in Sweden are women.

#### UNIVERSITIES AND UNIVERSITY COLLEGES

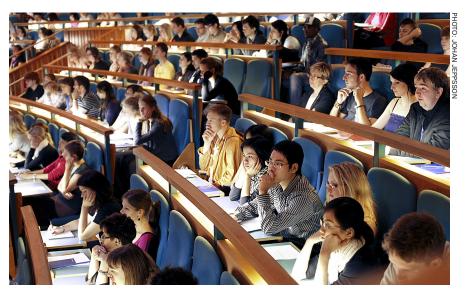
There are 14 public universities and 20 public university colleges in Sweden. There are also a number of independent institutions of higher education. The Government allows three of them, Chalmers University of Technology in Gothenburg, the Stockholm School of Economics and Jönköping University, to offer instruction at all levels as well as a variety of vocational qualifications.

As of 1 January 2010, all independent institutions of higher education are allowed to apply for accreditation to award general degrees at the research level. Applications are considered by the Swedish Higher Education Authority.

#### POPULAR COURSES

The Law Programme at Stockholm University was the most sought-after course of studies in Sweden in 2012. The second most popular was the Medical Programme at Karolinska Institutet, followed by the BSc Programme in Business and Economics at the Stockholm School of Economics.





The Bologna Declaration makes it easier for European students to study abroad.

#### SHARED GOALS ACROSS EUROPE

The Swedish system of higher education has changed significantly in recent years as a result of what is known as the Bologna Process. The aim is to create an integrated European Higher Education Area (EHEA).

The Bologna Declaration derives its name from a meeting held in Bologna in 1999. A declaration signed there by 29 countries makes it easier for students and university graduates seeking jobs to move across national borders within Europe. By now, nearly 50 countries have signed the agreement. Its three goals are to:

- · promote mobility.
- · promote employability; and
- promote Europe's competitiveness as an education continent.

In Sweden's case, the Bologna Process has led the Riksdag to ratify the Lisbon Convention, which entails reciprocal recognition of degrees in other countries. Another result is that everyone who earns a university degree receives a diploma supplement, which makes it

easier to use the degree abroad for further studies or employment.

#### New structure

Starting in 2007, in order to bring its higher education system in line with the EHEA, Sweden introduced a new structure compatible with the European Credit Transfer System (ECTS). The latter is designed to help recognition of a student's studies between different institutions and countries.

All higher education programmes in Sweden are now divided into Bachelor, Master and research levels. As one progresses through these cycles, each year of full-time study corresponds to the ECTS standard of 60 credits, facilitating transfer and equal recognition throughout Europe.

#### FINANCIAL ASSISTANCE FOR STUDENTS

All Swedish students who study at a university or university college are entitled to financial assistance, which consists of a grant component and a loan. Repayment of the loan is income-linked, with the loan to be repaid by the student's 60th birthday. Foreigners who have a permanent residence permit in Sweden may be entitled to Swedish financial assistance for studies both in Sweden and abroad. www.csn.se

#### **LEARN MORE**

#### GRAPHENE FLAGSHIP

The European Commission has chosen graphene as one of Europe's first 10-year, Future Emerging Technology (FET) flagships. Research into graphene, a super-strong form of carbon that forms layers a single atom thick, will receive initial funding of SEK 4.5 billion from the European Commission, with total financing up to SEK 9 billion over ten years. The research will be co-ordinated by Chalmers University of Technology in Gothenburg.

www.graphene-flagship.eu

#### LUND IN THE LEAD

Two of Europe's largest science projects are underway at Lund University in southern Sweden. Due for completion in 2020, the European Spallation Source will use the world's most powerful neutron source to provide insights into everyday materials, while the MAX IV synchrotron will put Sweden at the forefront of materials and nanotechnology research in 2015.

www.europeanspallationsource.se

#### **USEFUL LINKS**

www.studyinsweden.se A comprehensive guide to higher education in Sweden

www.sweden.gov.se/education
The Ministry of Education and Research

www.tillvaxtanalys.se The Swedish Agency for Growth Policy Analysis

www.uhr.se The Swedish Council for Higher Education

www.universityadmissions.se The application site for international students

www.uk-ambetet.se The Swedish Higher Education Authority

SEK 1 (Swedish krona) = USD 0.15 or EUR 0.11



#### MAJOR INVESTMENTS IN R&D

Sweden aims to be a leading research country and one of the most R&D-intensive countries in the world, with research that is both broad and specialised.

In 2012, publicly funded research amounted to just over SEK 37 billion, or 1.04 per cent of GDP. Around 75 per cent of all of Sweden's research is financed by companies.

An active research policy approach has enabled Sweden to acquire a leading position in several areas. One is environmental technology, particularly the treatment of emissions and toxic substances in production and manufacturing processes. Sweden also has a high level of expertise in nanotechnology research, where several major Swedish companies – including ABB, Sandvik and Höganäs – have become market leaders.

#### Government bodies

For research at universities and university colleges, the government is the largest source of funding. Four government bodies primarily fund research:

- The Swedish Research Council.
   Allocated SEK 4.56 billion in 2012 for research in the natural sciences, technology, medicine, humanities and social sciences, among other fields.

   www.vr.se
- Formas, the Swedish Research Council for Environment, Agricultural
   Sciences and Spatial Planning. Allocated SEK 1.02 billion in 2012 for research in environment matters, agricultural sciences and spatial planning.
   www.formas.se
- FAS, the Swedish Council for Working Life and Social Research. Allocated SEK 414 million in 2012 for research in labour market issues, work organisation, work and health, public health, welfare, social services and social relations. www.fas.se

 VINNOVA, the Swedish Agency for Innovation Systems. Allocated SEK 2 billion in 2012 primarily for research in technology, transportation, communication and working life.

www.vinnova.se

#### **Foundations**

Foundations are an important complement to direct government funding. In 2012, SEK 1.3 billion was given to research in Sweden through six state-funded foundations:

- SSF, the Swedish Foundation for Strategic Research
  - www.stratresearch.se
- Mistra, the Foundation for Strategic Environmental Research
- www.mistra.org
- The Knowledge Foundation www.kks.se
- The Foundation for Baltic and East European Studies
  - www.ostersjostiftelsen.se
- The Vårdal Foundation www.vardal.se
- STINT, the Swedish Foundation for International Cooperation in Research and Higher Education

#### www.stint.se

Riksbankens Jubileumsfond, an independent foundation financed by the Swedish Central Bank, is another major source of funding, allocating more than SEK 400 million to research in 2013.

#### www.rj.se

Private organisations also make significant contributions to research funding. The Knut and Alice Wallenberg Foundation, for example, has provided SEK 5 billion to research over the past five years. www.wallenberg.com/kaw

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higher education system in the world (Universitas 21)

2<sup>nd</sup> highest number of the world's top universities based on population size.

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3. Dalarna University	•	•					•
4. Ersta Sköndal University College			•				
5. GIH – Swedish School of Sport & Health Sciences			•				
6. Halmstad University	•	•				•	•
7. Jönköping University	•	•			•		•
8. Karlstad University	•	•			•	•	•
9. Karolinska Institutet			•				
10. KKH – Royal Institute of Art				•			
11. KMH – Royal College of Music in Stockholm				•			
12. Konstfack – University College of Arts, Crafts and Design				•			
13. Kristianstad University			•		•	•	•
14. KTH Royal Institute of Technology	•				•	•	•
15. Linköping University	•	•	•		•	•	•
16. Linnaeus University	•	•		•	•	•	•
17. Luleå University of Technology	•	•			•	•	•

Business & social sciences

Interdisciplinary studies Humanities Health & medicine Fine arts

Natural science Technology

#### Subject areas offered in English

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Kristianstad - 13



#### **WELCOME** TO SWEDEN

Hej då!

Population: 9.7 million

Largest cities: Stockholm (capital), Gothenburg, Malmö, Uppsala

Language: Swedish; English widely spoken

#1 in the world for English proficiency amongst non-native speakers (English Proficiency Index)

#3 in the world for innovation (Global Innovation Index)

#3 in the world for quality of life (OECD Better Life Index)

#1 in the EU for gender equality (EIGE Index)

Top 10 in the world for environmental issues (Environmental Performance Index)

#1 amount of multinational corporations per capita in the world

#### Sweden Sverige

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STUDY SWEDEN

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