

# JÖNKÖPING UNIVERSITY

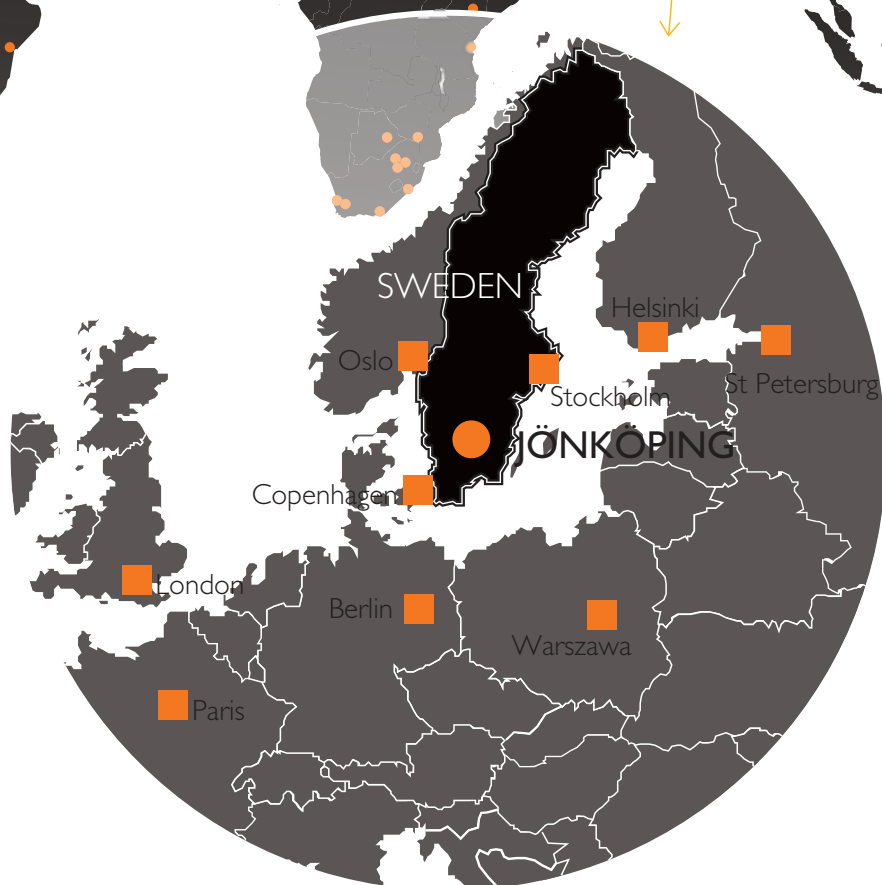
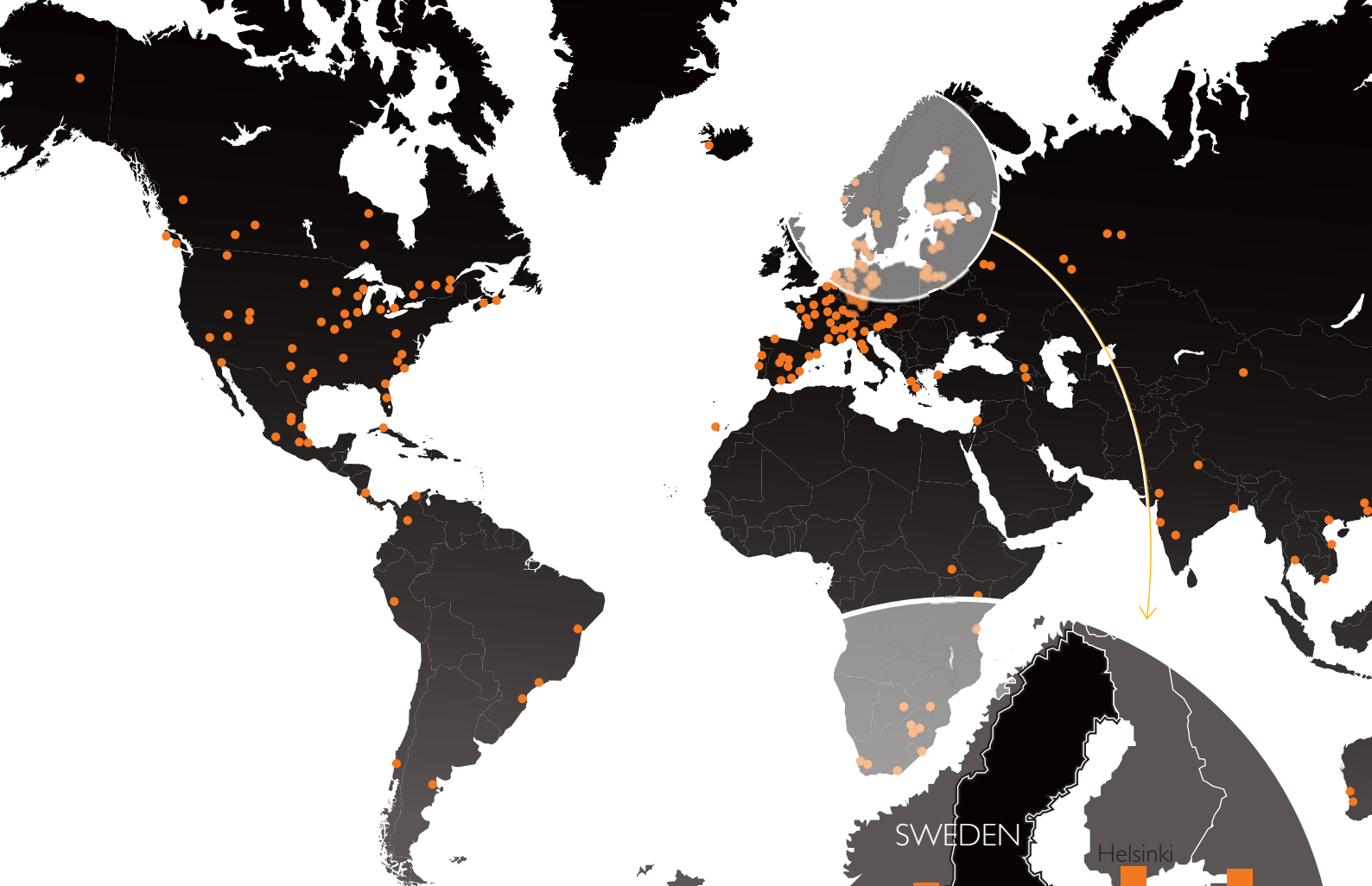
UNDERGRADUATE AND GRADUATE PROGRAMMES

**Sweden – a country  
of innovation**

EDUCATION CLOSELY  
CONNECTED TO THE  
BUSINESS WORLD

**Top ranked in  
education and  
internationalisation\***

JÖNKÖPING INTERNATIONAL BUSINESS SCHOOL • SCHOOL OF EDUCATION AND COMMUNICATION  
SCHOOL OF ENGINEERING • SCHOOL OF HEALTH SCIENCES



## JÖNKÖPING UNIVERSITY

- High academic standard and real-world relevance
- An inspiring international study environment
- Extensive exchange opportunities all over the world

Welcome to Jönköping University! [ju.se](http://ju.se)

*Söndra Brand from Germany and Mohammad Ghorbani Doushantapeh from Iran are two programme students at Jönköping University.*



**»Jönköping University is one of the most international universities in Sweden – attracting students from all over the world.«**

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*\*Jönköping University is top ranked in education and internationalisation in Sweden according to URANK, [www.urank.se](http://www.urank.se)*

#### **IT IS THE SOUND OF THE WORLD.**

*When I walk across campus on an ordinary day I can hear languages from all over the world spoken around me, although I only understand a few of them. Here, by the shores of Lake Vättern, we have created something unique: an international community with a personal touch.*

*But, Jönköping University is also very Swedish. Well-organized and responsible in its actions, just as many would expect it to be. At the same time we have made an innovative element, namely entrepreneurship, part of our culture. This is a modern university that thrives in a changing world, and combines academic tradition with curiosity and professionalism. Here you will meet innovative and creative minds from all over the world – also from Småland, the province where we reside. Sweden is one of the world's top nations regarding innovation, highest ranked in the European Union. And if that can be noticed anywhere, it is here.*

**WE GIVE YOU REALITY.** *When you choose to study at Jönköping University you will get an education with high academic standard and profound real-world relevance. Contacts with business, society and entrepreneurship come naturally and most of our students get jobs right after graduating. During your time here you will also have the possibility to start your own enterprise at our renowned business incubator, Science Park Jönköping.*

*Yet, to study here should also be about something else: new experiences and growing as a human being. When you arrive, you will not only get a first-rate education. You will be noticed. You have chosen to dedicate your time and effort in Jönköping University and we will give you our full attention.*

Welcome to Jönköping University  
– we look forward to meeting you!



Anita Hansbo  
President

#### **VISION**

"We build an international university in Jönköping which attracts highly qualified, inventive and enterprising people from all around the world. We contribute to sustainable economic, social and cultural prosperity in the region where we reside, making way for knowledge-based innovation and enterprise."



**FACTS ABOUT JÖNKÖPING UNIVERSITY.** 10,000 students, of which 1,300 are international students from 80 countries • 180 doctoral students • 800 faculty and staff • 13 Master programmes taught in English • 3 Bachelor programmes taught in English • 350 partner universities worldwide

# Jönköping University

Jönköping University is one of the most international universities in Sweden – attracting students from all over the world. We offer our students a high academic standard and profound real-world relevance, an inspiring international study environment as well as excellent career and entrepreneurial opportunities in Sweden and abroad.

Jönköping University holds a strong position in national university rankings due to the high quality of our educational programmes, the many possibilities for our students to study abroad and our close co-operation with our students' future employers. The university promotes a range of initiatives to create an enriching environment for students and researchers from around the globe.

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**»Our students are attractive on the labour market, both in Sweden and internationally.«**

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The university has a genuinely international orientation and an extensive student exchange programme with approximately 350 partner universities all around the world. International students are completely integrated with Swedish students, taking courses together delivered in English.

In all activities within education, research and innovative projects the university has close collaboration with business, industry and the wider society. Focus is both local and global and our students are attractive on

the labour market, both in Sweden and internationally. The university is also committed to advancing entrepreneurship and encouraging students and faculty to start enterprises.

Jönköping University is a private, non-profit institution of higher education with the right to award doctorates. The university operates on the basis of an agreement with the Swedish Government and conforms to national degree regulations and quality requirements.

High quality education and international research encourage work across disciplines that are carried out at four schools: Jönköping International Business School, School of Engineering, School of Education and Communication and School of Health Sciences. □



**SWEDISH FASHION** attracts great success internationally. Recently Sweden's biggest fashion exporter, H&M, has gained cred even with the fashionistas after collaborations with some of the world's top fashion designers.



**THE INVISIBLE BICYCLE HELMET** *Hövding* is a collar for bicyclists, worn around the neck. The collar contains a folded up airbag that you'll only see if you've been in an accident.



**A NATIONAL KNACK FOR CREATIVE THINKING** Many Swedish companies have grown wealthy as a result of Swedish innovativeness, including Volvo, Ericsson, ABB, Tetra Pak, AstraZeneca and Ikea.

# Sweden – experience a world of innovation

Sweden is the most innovative and entrepreneurial nation in Europe, according to the European Innovation Scoreboard, while maintaining a very high quality of life. Measured by its size, Sweden is not a small country – it is as big as California or France – but populated by only 9,5 million inhabitants.

With this in mind, it is rather extraordinary that Sweden is the birth-

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**»Sweden is a safe and modern country. The crime rate is low and the air and water is clean.«**

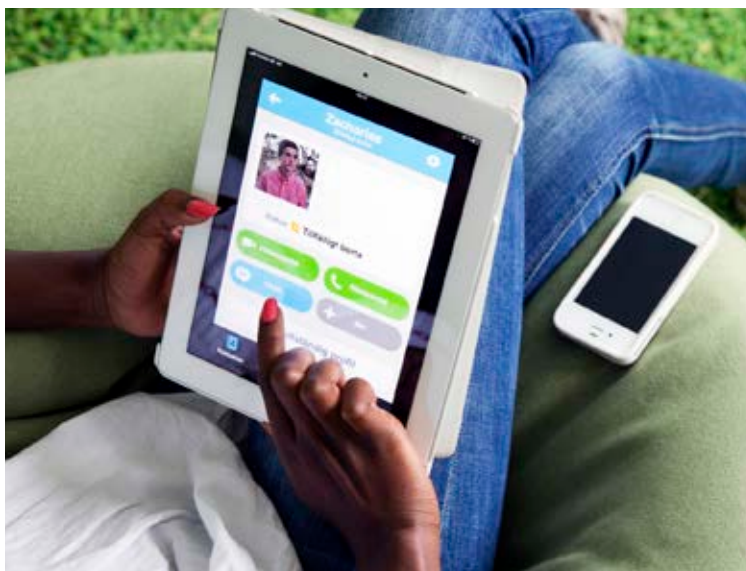
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place of so many international corporations and successful inventions. Some examples are: Ikea, H&M, Volvo, Husqvarna, ABB and Tetra Pak,

as well as the pacemaker, the computer mouse and the Internet applications Skype and Spotify.

Natural resources such as forests, mineral ores and hydroelectric power, as well as a tradition of innovation and entrepreneurship, have made the famous Swedish welfare state possible. Sweden has traditionally been prominent in such fields as mechanical engineering, pharma-



### REWARDING INNOVATORS

The Nobel Prizes, presented each year in Stockholm by the Swedish monarch, are regarded as the most prestigious awards in the world.



**SWEDEN** is one of the largest music-exporting countries in the world, per capita.

### INVENTING TOMORROW'S WORLD

Skype and Spotify belong to the new generation of Swedish technological successes.

ceuticals and electrical engineering. Since 1901, the Nobel Prize has been honouring men and women from all corners of the globe for outstanding achievements.

Sweden is also one of the largest music-exporting countries in the world per capita with highly successful groups and artists such as ABBA, The Hives and Swedish House Mafia.

Almost all Swedes speak English fluently and many Swedish companies use English as their official business language. As an international student, you'll find that this prevalence of English makes adapting to your new surroundings easier.

Sweden is located in the centre of Scandinavia and travelling here from other places in Europe is quick and easy.

Sweden is a safe and modern country and is ranked as one of the most liveable in the world. The crime rate is low and the risk of any natural disasters is minimal. Environmental consciousness is high and as a result Sweden enjoys pure air as well as clean lakes and rivers. □

# Jönköping – a fast-growing city

Jönköping is one of Sweden's ten largest cities and it is beautifully situated at the juncture of three sprawling lakes. It's a fast-growing city right in the centre of a region with some 340,000 inhabitants. There are excellent connections between Jönköping and the major Swedish cities, as well as easy access to Europe.

## ENJOY JÖNKÖPING

In Jönköping you will find most things around the corner. In the city centre there are shops, cafés and restaurants, and by bus or bike you

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**»Jönköping is located in a region characterized by its innovative and entrepreneurial spirit.«**

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can easily get to the area's largest shopping centre. Just a short walk from campus you will find the sandy beaches of Lake Vättern. There is a wide range of leisure- and sports facilities and the great outdoors is within easy reach, offering forests, mountains and lakes. Jönköping also has a wide variety of cultural

venues: theatres, museums, cinemas and concert halls.

## GLOBAL BUSINESS RIGHT HERE

Swedish companies have always been dependent on making international contacts and finding new ways to interact with the world. Many businesses in the Jönköping area work in a global context. They are very interested in building relationships with international students as the students can provide them with invaluable knowledge of – and connection with – the corporate world of their native countries. □



## AT YOUR SERVICE

The staff at Jönköping University are dedicated to providing the best possible service – before and during your studies.

### Student Services Offices

Provide information regarding: examinations, results, re-exams, access cards, print-outs and more.

### Accommodation Office

The accommodation office will help you find a place to live. You will receive information about this once you've been accepted to Jönköping University.

### Pick-up service

The university arranges pick-up services for arriving international students. To make use of this service it is important that you have applied for accommodation through the university and confirmed your arrival date.

### International Relations Office

The International Relations Office will help you with practical issues, such as studying on exchange, as well as with questions about everyday life.

### Study Counseling

The student counselors offer study and career advice and follow up students' study performance.

### Career Centre

The Career Centre helps build bridges between university life and professional life and offers career guidance, information, lectures and seminars.

### University Library

The University Library is an old foundry from the beginning of the 20th century that has been transformed into a modern research library. Group rooms and reading rooms are available 24 hours a day.

### Computer labs

Each school within the university has its own computer facilities for students, accessible 24 hours a day. Wireless internet access is also available on campus.

### Student Health Care Centre

Visits are free of charge and completely confidential. The staff at the Health Centre can help you navigate the Swedish healthcare system.

### The Sports Centre

The brand new sports centre on campus is waiting to accommodate your exercise needs. The centre includes a well-equipped gym as well as a gymnasium for indoor team sports and offers special discounts to students at Jönköping University.

### Spiritual room

A room for prayer and meditation, open for all regardless of religion, is located on the third floor of the library building.

[www.ju.se](http://www.ju.se)



**A TRULY INTERNATIONAL MIX OF STUDENTS.** As a student in Jönköping you will meet and work with students from all over the globe with various backgrounds and perspectives, sharing the common ambition to develop deep knowledge and experience.

# Jönköping Student Union

Life as a student isn't all about lectures and exams. It's also about networking, exploring a different culture, and making new friends.

There is always something going on around campus that you can choose to take part in – seminars, sports events or parties. And then there is *Akademien*, the Student Union's nightclub. Akademien is one of Jönköping's biggest nightclubs with three different dance floors.

One of the first things you will experience is Introduction week – an event where all new students at Jönköping University get to know each other through a variety of social activities. Introduction week will also prepare you academically, as you will learn about important routines and procedures.

### SOME OTHER HIGHLIGHTS

- International Day: once every semester our international students present their own country and culture.

- Spring Inspiration: a great big fashion show, organized by JIBS students.
- Career days: where you will meet potential employers from regional as well as international companies.
- Spring Prom: annual event focusing on and preserving student traditions. And a great party!
- Trips: throughout the year, the Student Union arranges trips to various exciting destinations, in Sweden and to our neighbouring countries.

### BY STUDENTS – FOR STUDENTS

The Student Union is run by students, for students. Jönköping Student Union cooperates with the schools' student associations, and are well represented in various decision-making bodies, providing students with a genuine opportunity to affect decisions regarding their education. □

# Alumni engaged and connected

At Jönköping University we like to keep in touch. We like to know what you're up to after you graduate and leave us, because our alumni are important to us. They spread the word about JU all over the globe, and the jobs they acquire show us that we're still on the right track.



**DMITRY HARAPKO**

*Management and Production Trainee,  
Ardagh Group, Kiev, Ukraine.  
Alumnus Jönköping International  
Business School (JIBS)*

"In my position I coordinate the process of distribution over the whole country within Key Accounts: vertically organized distribution companies, international and local retail chains, and large wholesalers of cosmetic and household products. My main responsibilities revolve around execution of sales and marketing programmes in conjunction with distributor activities, achieving the predetermined brand, volume, profit, and distribution goals.

My JIBS experience has had a positive effect on my adaptability, language proficiency, mind agility,

and character. During my study period at JIBS I was involved in several projects, mainly in the form of course team projects, resolving real time business issues or course related topics. JIBS provides an up-to-date business education with unparalleled emphasis on family business, strategy renewal and entrepreneurship. My advice to people entering my field is to be proactive, creative and direct!" □



**SUNIL KOTNE**

*Information Technology Analyst,  
Tata Consultancy Services, Bangalore,  
India. Alumnus School of Engineering*

"As an IT Analyst, I work as Techno Functional consultant, Supporting Business Analysis issues and provide daily support for all the technical issues in the system. Before working in Bangalore I worked as an Embedded Test Engineer in London, England.

My experience from the School of Engineering, and the fact that I hold a Master's degree from Jönköping University, helped me in obtaining both the job in London and then the job in India. In India, most companies consider a Swedish degree to be of high standard.

To be successful in my field one must have a positive attitude, plenty of energy, great organizational skills, be an effective communicator and work well in a team. The field is ever changing and very competitive so one must continually upgrade one's skills with new techniques.

I recommend choosing a degree from the School of Engineering as it will lead to many job opportunities." □



**EMMA HALLMAN**

*Production Manager, JELD-WEN  
Door Solutions, Forserum, Sweden  
Alumna School of Engineering*

“I started out, after having finished my degree at the School of Engineering in 2006, as a Project Engineer. For the last years I’ve been Production Manager, managing and developing the production at the company.

My education has to a large extent contributed to the work I do today. During my time at the School of

»The teachers at the School of Engineering are really engaged in their work.«

Engineering I participated in several student activities and was President of HI TECH (the student association) during my final year. I keep in contact with many of my friends from my student years and I am a member of the alumni association. In 2009 I was chosen to be Alumni of the Year at the School of Engineering – a great honour!

The best thing about the School of Engineering is the very high quality of the education. The teachers are engaged in their work and the school collaborates closely with the business world.” □

**DANDAN LU**

*Sales Administrator,  
Scania Sales, China  
Alumna Jönköping International  
Business School (JIBS)*

“In my job, I administer the logistic process. I evaluate the status of our contracts, communicate with our dealers in China and colleagues in the head office in Sweden. I also analyse data and give support to our sales team. The job was actually recommended to me by a former classmate at JIBS, who thought it would be suitable for me.

JIBS gave me two things that have been very important for my career: solid knowledge foundation, and the ability to communicate with people from all over the world.

Supply chain management includes



everything from the early stages of a product, such as raw material purchasing, to the end of a product, such as recycling. There are so many interesting aspects to it, and I think it will become more and more important in the future. The market needs integra-

tion, so there will be a lot of opportunities.

At JIBS we also practiced our entrepreneurial spirit. We were taught to be brave when faced with challenges, to be creative, willing to learn, persistent, and not to be afraid of failure.” □



**JÖNKÖPING UNIVERSITY** is committed to advance entrepreneurship and encourages students and faculty to start enterprises.



**MOST PROGRAMMES** have an international focus with courses delivered in English.

# Close to the real world

When you are a student at Jönköping University, practical experience rules. Jönköping University was the first university in Sweden to introduce a host company programme which has served as a model for higher education in both Sweden and neighbouring countries. In some courses, students work with host companies and propose solutions to company-specific problems. As a result, many host companies have successfully implemented the suggestions made by students.

But the practice doesn't stop there. Jönköping University uses the business world as a platform for education throughout the university. As a student you have many opportunities to interact with business life in the region. This will happen through courses directly tied to company projects, case studies, guest lectures, company visits and collaborative research assignments.

In addition, Jönköping University encourages students and faculty to start enterprises and is strongly engaged in Science Park Jönköping. Science Park provides support for the start-up, development and growth of business ventures and is partly owned by the University. It's situated close to campus.

## PRACTICAL WORK EXPERIENCE

The Master's programmes at the School of Engineering include a company-based project course. This course will engage you in practical work experience, performing engineering tasks specifically related to your programme major. You will spend a number of weeks at a company during the second year, which will sharpen your contacts within the industry. Many students also get the opportunity to do their final thesis in cooperation with a company.

At Jönköping International Business School (JIBS), the course Advanced International Marketing, Trade and Export Management deals with the internationalization processes of companies. It's a new joint project between JIBS and a number of trade and export organizations. The collaboration gives students the opportunity to engage in real cases with companies in the region within the framework of the course. Students gain practical experience in international business and the companies involved are extremely positive to the students' input.

The Entrepreneurship and Business Planning course at JIBS gives students a taste of starting up their own company. At the beginning of the course, each team is given a small start-up loan. They then start up and run a company, and present their business ideas at a fair a few weeks later. □



#### **GLEN BARLOW**

*Works as Global Advanced Design Manager at Volvo Group Truck Technology, Sweden.*

#### **STUDENTS IN COLLABORATION WITH VOLVO**

"I was the supervisor of a thesis project completed by two students in the Master's programme Industrial Design. The aim of the project was to explore the possible design future of Eicher Motors – a Volvo joint

venture company – in order to make it a prime contender in its home market, India."

#### **THE ASSIGNMENT**

The assignment was to start out with what Eicher represents today, combine it with the Volvo Group idea of safety, and design the truck that best suits the market segment and user. This new design should interact well with local production methods, labour availability and suppliers.

#### **JOB OPPORTUNITIES AFTER GRADUATION**

Volvo Group Global has a very close connection to Jönköping University and has attracted many graduates who have started working for the company, both in Sweden and abroad.

Volvo Group Truck Technology operates globally, mainly in Sweden, France, India, Japan, China, Australia, North and South America. □



#### **SOME OF OUR HOST COMPANIES**

- 3M
- ABB
- Electrolux
- DHL Express
- Husqvarna
- Ikea
- Procordia Food
- SCA Packaging
- Siemens
- Skanska
- Volvo



#### **FLOWAD IQBAL, PAKISTAN**

*Master's student in Industrial Design*

#### **STUDENTS IN COLLABORATION WITH IKEA**

Ikea is one of 800 host companies at Jönköping University. In this Master's thesis project, Fowad Iqbal,

a student from Pakistan in the Master's programme Industrial Design, has developed a new design of the Ikea lamp *Solvinden*.

#### **THE ASSIGNMENT**

The project was to design a new form of the lamp that is more visibly appealing and functions more efficiently. Light would be generated by harnessing wind. Research focused on the aerodynamics of wind turbine technologies and their forms before starting the designing process. After testing and optimization of prototypes, the final form was selected. □



# Partner Universities

Jönköping University is one of the top universities in Sweden when it comes to international student exchange and attracts students from all over the world. Jönköping International Business School is one of the most international business schools in the world and has the largest exchange programme of any business school in Sweden.

## JÖNKÖPING UNIVERSITY

- 350 partner universities in close to 60 countries.
- 1,300 international students in Jönköping.
- A truly international environment.

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Read more about our partner universities:  
[www.ju.se](http://www.ju.se)

# Tsinghua University



**WEI XIAO, CHINA**

*Exchange student from  
Tsinghua University in China*

"I was pursuing a Master's degree at Tsinghua University when I decided to attend JIBS. I am glad that I had the opportunity to study at JIBS as it has rich resources and an excellent reputation. Jönköping is very well located and the scenery is beautiful – in short – it's an ideal city to live in. The learning environment at JIBS is unique. We live and study with many international students; my housemates come from France and Lithuania and I've also made friends from other countries such as Italy and of course Sweden. The students at JIBS are creative – I enjoy the activities that the Student Union organizes.

The courses at JIBS are focused on your future career – I have learnt many concepts which have helped me gain a wider understanding of the entire business process.

The advantage a JIBS student has, is the chance to connect with companies. My goal is to start my own business using the experience of what I've learnt in Sweden and in China." □



## SOME OF OUR PARTNER UNIVERSITIES

- QUT, Queensland University of Technology, **Australia**
- Toronto University, **Canada**
- Indian Institute of Management, Ahmedamad, **India**
- Indian Institute of Technology, Madras, **India**
- Università' Commerciale "Luigi Bocconi", **Italy**
- University of Stellenbosch, **South Africa**
- Babson College, Boston, **USA**
- Texas A&M University, **USA**
- Pennsylvania State University, Penn State, **USA**
- Deakin University, **Australia**
- Graz University of Technology, **Austria**
- Tec de Monterrey, **Mexico**
- Nanyang Technological University, **Singapore**
- New Jersey Institute of Technology, **USA**
- Moscow State University, **Russia**
- Universität Mannheim, **Germany**

# Curtin University

**MALIN EDIN, SWEDEN**

*JIBS student, exchange student at  
Curtin University, Perth, Australia*

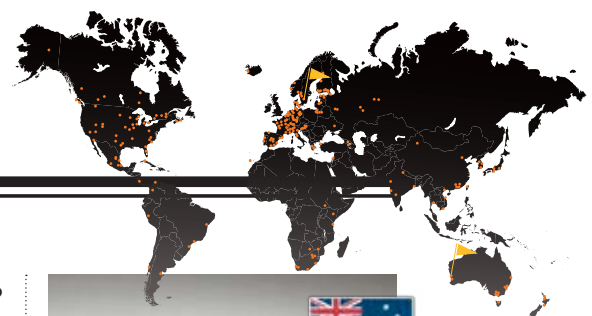
"I decided to go on an exchange as I saw it as a great opportunity to experience a new country and meet people from all over the world. I had always wanted to go to Australia and I thought that if I was going to go away I might as well travel to the other side of the globe. Studying in an

English-speaking country was also one of my criteria.

The best thing about going on exchange was definitely getting to know new people, both international students and 'aussies'. During my exchange, I have learnt a lot about myself and about how I adapt to new and unusual situations.

I really think that my year on exchange will help me in my future career. I have learnt to cooperate with

and understand people from different countries who will inevitably have different perspectives." □



# Jönköping International Business School

## INTERNATIONAL AT HEART

Jönköping International Business School (JIBS) is one of the most international business schools in Europe. It is a young, progressive school that prepares students for an international career. Our international profile is one of our key strengths. In fact, JIBS has approximately 180 partner universities all over the world and more than one third of faculty and students come from outside of Sweden. As a student at JIBS, you bring your own personality and perspective to a diverse population. In return, you receive a unique experience with a global perspective.

## ENTREPRENEURIAL IN MIND

JIBS has an entrepreneurial focus and close cooperation with the business world. Our environment is ideal for people with the drive to explore new business ideas or find new directions

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**»JIBS has approximately 180 partner universities all over the world.«**

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within established businesses. We prepare our students for life's challenges and opportunities by encouraging an entrepreneurial mindset. Many JIBS students start up their own business during the course of their studies.

## RESPONSIBLE IN ACTION

Responsibility and sustainability are becoming increasingly important. Being a business owner or leader no longer means just making money, but also helping people. JIBS wants to be part of that development.

The future needs responsible business leaders, and because of this we strive to include sustainability and responsible management in all of JIBS' education programmes.

If you are ready to work hard and seize opportunities there is a world of possibilities waiting for you at Sweden's most international business school! □



**AS A STUDENT AT JIBS**, you are part of a diverse mix of students and faculty, giving you a unique educational and personal experience.



**RESEARCHERS AT JIBS** select up-to-date issues to focus on, always thinking about how entrepreneurs can use their findings.

## Research at Jönköping International Business School

A great deal of successful, internationally acknowledged research is carried out at JIBS. There are three topics around which research at JIBS is centred: entrepreneurship, renewal and ownership.

Entrepreneurship research involves studying the processes behind starting new businesses, identifying the factors that can lead to success, as well as rejuvenating mature businesses. Company closures and bankruptcies are increasing, but if it becomes possible to limit the economic costs of a failure, more might dare take the step to start their own business.

Business renewal is about keeping an established company competitive. To survive in a global market, companies must be innovative and continually reinvent themselves. An ability to communicate and do business across national boundaries is imperative for economic development. There are also studies being made about what happens in the period of transition which is our reality right now – when the world moves

from relying on manufacturing to being knowledge based instead.

Ownership is important for a dynamic business world and a strong public administration.

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**»JIBS ranks first in Europe in family business research and fourth globally.«**

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We cooperate with organizations who support private enterprises and family companies. An important issue for many family owned companies is how to handle the transition from one generation to the next. Should the company be sold or stay in the family?

JIBS' researchers think a lot about how entrepreneurs can use their findings. Because research is not just about getting something published, but about giving something back to society. □

### FACTS AND FIGURES

- 2,000 students of which 900 are international
- 150 faculty and staff
- 9 research centres
- 350 host companies
- 180 international partner universities
- Entrepreneurship research: Ranks 9th globally and 3rd in Europe
- Family business research: Ranks 4th globally and 1st in Europe
- 34 professors, 11 associate professors, 18 assistant professors, 7 research fellows
- Research is conducted in economics, business administration, commercial and tax law, informatics and statistics.
- Over 70 PhD students
- EPAS accredited programmes: International Management (Bachelor) and Strategic Entrepreneurship (Master)

# School of Engineering

## EDUCATION IN COLLABORATION

Many students are discovering the benefits of studying in Jönköping. The School of Engineering is one of the most modern engineering schools in Sweden. Our vision is to be a leader in Europe in developing and spreading new technology and knowledge that reinforce the international competitiveness of enterprises.

There are approximately 2,400 students at the School of Engineering, ten per cent of whom are international (degree seeking students and exchange students).

## STUDYING AT THE SCHOOL OF ENGINEERING

The School of Engineering conducts its educational programmes and research in close collaboration with the business community. You will get a broad technical knowledge base, combined with knowledge of leadership, communication, business and environmental awareness.

Courses are conducted using project-oriented methods and a process-based outlook where emphasis is also placed on the softer competencies required of an engineer. This is especially important if you want to take a position such as project manager or other leadership roles within companies. The teaching takes different

forms: lectures, seminars, group-work, company projects, laboratory work, independent study, etc.

## »Engineering Entrepreneurs for Tomorrow's Technology.«

## MAKE YOUR CHOICE!

Our international students may choose from Master's programmes taught in English, as well as individual courses at the Bachelor level, within the departments of Civil Engineering and Lighting Design, Computer Engineering, Industrial Engineering and Management, and Mechanical Engineering.

Bachelor courses are open to exchange students from our partner universities. They are presented on our website [www.jth.hj.se/eng](http://www.jth.hj.se/eng)

The Master's programmes are taught in English and are open to all students with a relevant Bachelor's degree.

## QUALITY ASSURED EDUCATION

The School of Engineering is a member of the prestigious collaboration between leading engineering schools worldwide – the CDIO Initiative™ (Conceive – Design – Implement – Operate). The CDIO Initiative is an innovative educational framework

designed to conceive and develop a new vision of engineering education for training the next generation of engineering managers. The CDIO concept was originally conceived at the Massachusetts Institute of Technology (MIT).

Student influence, evaluation and quality control are top priorities. A number of industry advisory boards have been established so that degree programmes are able to keep up with industrial developments. Each technical area has its own industry advisory board, which consists of lecturers, company representatives and students. The advisory boards discuss how the degree programmes can be better adapted to the needs of companies. This also provides companies with continual input regarding the skills and benefits graduates will bring to them.

## EXPERIENCE REAL WORLD PROJECTS

Excellent opportunities are provided to cross-check theoretical knowledge with company experience through real-world projects. You will get the chance to gain an overall perspective that complements your technical knowledge with a feel for the financial and environmental constraints under which companies work. □



#### FACTS AND FIGURES

- 2,400 students of which 240 are international
- 150 faculty and staff
- 2 research centres
- 500 host companies
- 70 international partner universities

**HIGH QUALITY EDUCATION** Student influence, evaluations and quality control are top priorities.

## Research at School of Engineering

### DESIGNING NEW PRODUCTS AND PUTTING THEM INTO PRACTICE

Research is developed within the research profile Industrial Product Realisation, especially focused on applications for small and medium-sized enterprises. The main focus of research in this profile is on the development and manufacturing of physical products with accessory services; it comprises the whole chain from concept to finished product.

Within the research profile Industrial Product Realisation research is carried out and developed in five research areas: industrial production, product development, materials and manufacturing, information engineering, and built environment. These research areas are directly

**»Our research partners include among others Volvo, Scania and Husqvarna.«**

linked to our Master's programmes in engineering. This research orientation is especially relevant in our region, since it has the largest number of employees working in small and medium-sized manufacturing companies in the country. Research in Industrial Product Realisation is, to a large extent, made easier due to the close association with regional industry which the School of Engineering has developed through the extensive Host Company

Programme. Altogether there are around 500 host companies. Our research partners include among others Volvo, Scania and Husqvarna.

### A WORLD LEADING CENTRE OF RESEARCH

The School of Engineering is an important part of the Casting Innovation Centre (CIC) in Jönköping, a leading world centre for research, development and education for the European truck, car and manufacturing industry. The chief function of CIC is to strengthen the foundry branch, with a particular focus on materials technology, process technology and cast product development. □

# School of Education and Communication

The School of Education and Communication offers a modern and creative study environment in a building designed for dialogue and meetings. Combined with being a relatively small school, the environment contributes to an excellent working atmosphere and interaction between teachers and students.

## STUDY FOR THE FUTURE

Our vision is “Learning for tomorrow’s challenges”, which means to build for the future through learning, communication and research, thereby preparing our students for mastering, locally and globally, the challenges that inevitably follow

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»Our vision is  
Learning for  
tomorrow’s challenges.«

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from continuous societal change. Education, communication, relations, dialogue and creativity are words that describe both our programmes and our way of working. Many students describe their study environment as both welcoming and inspiring.

## REAL LIFE EXPERIENCE

An important aspect of learning at our university is on-site training where students get the opportunity

to try out their future profession through internships and projects. This provides great opportunities for our students to establish contacts with future employers and build a network of contacts in the business world.

## INTERNATIONAL EXCHANGE

As a student you get an international study environment. We collaborate in research and have faculty and student exchange with our partner universities throughout the world. □



**THE SCHOOL** of Education and Communication focuses on innovative learning and communication in a changing global society.



**RESEARCH AREA.** CHILD is an acronym for Children, Health, Intervention, Learning and Development. The primary research focus is on interventions, participation, learning, health and everyday functioning for children with special needs, but also for typically developing children.

## Research at School of Education and Communication

The School of Education and Communication focuses on innovative learning and communication in a changing global society. The research profiles in the fields of Education and Media and Communication Sciences are of a high quality and are continually developing.

Teaching and research at the School of Education and Communication constantly aim to add new aspects to what we already know and open up fresh platforms for knowledge, interaction and communication.

### FOUR DIFFERENT RESEARCH AREAS

Research takes place in four different research areas – CHILD, Lifelong

**»The research profiles in the fields of Education and Media and Communication Sciences are of a high quality and are continually developing.«**

Learning, Media and Communication Science and School Based Research and Development. Apart from these four research areas the School of Education and Communication hosts one centre and six research platforms.

Our research focuses on the conditions for education and commu-

nication. It spans the humanities, behavioural sciences, social sciences, theology, natural sciences and media and communication sciences. We also offer PhD programmes in learning and communication. □

### FACTS AND FIGURES

- 4,300 students of which 100 are international
- 135 faculty and staff
- 4 research areas
- 100 international partner universities

# School of Health Sciences

The School of Health Sciences is one of the leading schools in health, care, and social work in Sweden. Our students are prepared for a changing future in a creative environment. Our study programmes are highly ranked in national evaluations.

## COLLABORATION WITH SOCIETY

We provide education and research of the highest quality in health, care and social work with the aim is to maintain and improve the health of individuals and populations. We strive to operate in close contact with our social setting by being flexible to the needs of society

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**»Our study programmes are highly ranked in national evaluations and praised in the media as an example of excellence.«**

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and by working with other schools and universities, companies and organizations. As a result, innovations and improvement have become natural parts of the education. By cooperating in research involving both national and international participants, we generate unique

knowledge for society. Our research forms a foundation for quality and development and is an important source of inspiration for our students.

## FLEXIBLE LEARNING

A number of our courses are delivered in English where exchange students and Swedish students are integrated, thus ensuring a global and broadened perspective in the area of health and social welfare.

We also offer several Internet-based courses, providing the opportunity to earn higher education credits in a flexible learning environment from anywhere in the world. □



**AT THE SCHOOL** of Health Sciences, students are prepared for a changing future in a creative scholastic environment. The education provided scores highly in national evaluations and is praised in the media as an example of excellence.

**FACTS AND FIGURES**

- 2,200 students of which 60 are international
- 130 faculty and staff
- 4 research areas
- 80 international partner universities



## Research at School of Health Sciences

One reason that the School of Health Sciences enjoys the standing of a leading school nationally is its top-quality research. Our researchers are published in, internationally renowned journals, and are often cited.

Our research bridges the gap between academia and the professional world with the aim of improving health and welfare in society. Researchers and professors disseminate knowledge and research results at both national and international scientific conferences.

**RESEARCH AREAS**

*Research focuses on four prominent research areas:*

- ADULT
- Ageing – Living Conditions and Health
- CHILD
- Quality Improvements, Innovations and Leadership

**RESEARCH PROGRAMMES**

*There are four additional research programmes:*

- Biomedicine
- Oral Health
- Prosthetics and Orthotics
- Social Work

# Higher Education Diploma programme

Digital  
Visualization

120 credits

*Higher Education Diploma (120 credits) with specialization in Digital Visualization.*

Do you want to work as a visual effects-artist in the film and advertisement industry? Are you technologically and/or artistically inclined? Then you have come to the right place. This programme will guide you through the post-production processes and put you in situations where you have to cooperate with different professions within the film and advertising productions. You will learn to think from a solution oriented perspective, have set time frames, work efficiently and produce production quality material.

**One programme – two profiles.** We have specialized in the cooperation between 3D-artists and composers who, in the industry usually work closely together. On both of these tracks you will learn the phases of production, time estimating, group dynamics, camera techniques and imagery.

**Digital compositing.** We concentrate on revision of moving images in a creative and cost effective way. You gain insight in all parts of post-production and you learn to handle the tools you need to, for example, retouch lines that keep an actor hanging in the air, produce set extensions and integrate rendered 3D in live action material.

**3D visualization.** If you choose this profile you learn to make 3D productions within a set time frame and with a high quality requirement. The productions you make can be used both as stills and moving images for commercial and film productions. This can, for example, include modeling, texturing, shading, lightning and animating objects and scenes.

This is an Undergraduate Programme leading to a Higher Education Diploma taught at *Campus i12* in the city of Eksjö (about 60 km from Jönköping) – one of Sweden's prime educators on post-production. Lectures are mainly held by guest lecturers, and ensuring a great network through out the course of your education. We have an international perspective and share this with you through classes by international lecturers and close contact with film industry companies in other parts of the world. All teaching is conducted in English.

*Prerequisites:* General entry requirements, include high school diploma and English. For more detailed entry requirements, please visit [www.jth.se](http://www.jth.se)

## STUDY ABROAD

All Bachelor programmes are three years in length (180 credits). Admission to these programmes includes the opportunity for qualified students to study abroad for one semester at one of JIBS' 180 partner universities situated on six continents.

Read more about application, admission and language requirements: [www.jibs.se](http://www.jibs.se)



*"The group project with a host company is really interesting! Being involved in this real life experience is great for my future career."*

Daria Antipova / Russia  
International Management

# Bachelor of Science degree programmes



## International Management

180 credits

*Bachelor of Science in Business and Economics with a major in Business Administration*

Participants in today's business life must be prepared for complex and fast changes. In a world with increasing international competition there is a great need for managers who can develop existing businesses by seizing new business opportunities. The International Management programme comprises basic courses in economics and business studies and specializes on business management and business renewal in an international context. The programme gives you the opportunity to spend one semester abroad.

During your studies you establish direct connections with the business world through the Host Company Programme.

With a degree from the International Management programme at JIBS you have an excellent foundation for starting your own business or pursuing an international career as trainee, business developer, financial assistant, junior analyst, marketing coordinator, salesperson, product manager, brand manager, account manager/key account manager/service manager, marketing assistant, export manager, or project leader.

*Prerequisites:* General entry requirements include high school diploma; with specific demand on mathematics, civil/social studies, and English proficiency. For more detailed entry requirements, please visit [www.jibs.se](http://www.jibs.se)

## International Economics and Policy

180 credits

*Bachelor of Science in Business and Economics with a major in Economics*

This programme teaches you how to use economic theory to understand and analyse a range of economic problems and processes. You develop a thorough understanding of economics and its underlying mechanisms, at both the micro and macro level. You will learn how different markets work and understand the dynamics in the global economy – for example gaining insight about the factors influencing economic growth and why economic development varies between different parts of the world.

You will also learn about the financial market, different financial instruments and fundamentals in investment theory.

The programme is designed to develop your analytical skills with a focus on economics and financial markets. It suits well those who are interested in how to use advanced computational methods to analyse economic problems. You will have the opportunity to spend one semester abroad and to develop a personal international network that can boost your career.

The programme prepares you for positions at multinational corporations, banks, financial institutions, government agencies and international organizations. The degree also prepares you for further studies leading to a Master of Science in Economics.

*Prerequisites:* General entry requirements include high school diploma; with specific demand on mathematics, civil/social studies, and English proficiency. For more detailed entry requirements, please visit [www.jibs.se](http://www.jibs.se).

## Marketing Management

180 credits

*Bachelor of Science with a major in Business Administration*

This programme equips you with knowledge and skills that enable you to support companies' development and growth by leading projects and functions within the various areas of marketing and business renewal. The combination of theory, practice and recurring group work makes Marketing Management a programme that provides you with important experience for your future career. You study together with students from many countries taught by a highly international faculty.

You will have the opportunity to spend one semester abroad and to develop a personal international network that can boost your career.

A degree from the Marketing Management programme implies that you are well prepared to tackle a range of positions related to marketing in local as well as international businesses. During your career you can, for example, be employed as: trainee, project leader, marketing assistant, communication planner, marketing coordinator, business developer, product manager, brand manager, sales person, account manager/key account manager/service manager, after-sales, or export manager.

*Prerequisites:* General entry requirements include high school diploma; with specific demand on mathematics, civil/social studies, and English proficiency. For more detailed entry requirements, please visit [www.jibs.se](http://www.jibs.se).

# Master of Science degree programmes

## International Financial Analysis

60 credits

*Master of Science (60 credits) with a major in Business Administration*

The operation of financial markets is one of the most complex topics of study. That is because of what underlies them: interactions among human beings, with all of their conceptions and misconceptions about the reactions of other human beings.

This programme provides you with the theoretical background and the mathematical and empirical tools required for advanced financial analysis. You also gain the solid background in advanced financial theory that you need to understand the mechanisms that influence financial markets.

The programme is supported by faculty with great experience of dealing with financial markets and strong research records in methods required for financial analysis.

International Financial Analysis prepares students for positions demanding advanced analytical skills in financial economics and statistics.

**Prerequisites:** The applicant must hold the minimum of a Bachelor's degree (i.e. the equivalent of 180 ECTS credits at an accredited university) with at least 90 ECTS credits in business administration, economics, industrial engineering and management, or equivalent and English. At least 60 ECTS credits must be in business administration and 15 ECTS credits in statistics or econometrics. For more detailed entry requirements, please visit [www.jibs.se](http://www.jibs.se)

## International Logistics and Supply Chain Management

60/120 credits

*Master of Science (60/120 credits) with a major in Business Administration*

This programme is unique in that it offers a cross-disciplinary education, combining the core topics of logistics and supply chain management with marketing, and economic geography. Students gain knowledge and understanding of the supply chain network and its development, as well as of the tools needed to analyse, develop and change such supply chains.

There is a strong connection between theory and practice and students enjoy continuous and constructive exposure to practice, exchange with practitioners, and insights from the faculty's internationally recognized research throughout the various modules.

The strong focus and cross-disciplinary nature of the programme prepare you for an international career in the areas of supply chain management and logistics.

This program is available in two versions: one or two years of study. The longer version provides deeper knowledge in the main field of study and enables specialization through elective courses. It also gives you the opportunity to spend the third semester at a partner university where further knowledge in your core area can be obtained while you add to the international dimension of your education.



*"Studying in Sweden has given me the opportunity to not only learn about Swedish culture, but also about other cultures around the world, providing a truly international perspective, broadening my horizons and enriching my learning of others."*

Matthew Hailey / United Kingdom  
International Logistics and Supply Chain Management

*Prerequisites:*

The applicant must hold the minimum of a Bachelor's degree (i.e the equivalent of 180 ECTS credits at an accredited university) with at least 90 ECTS credits in business administration, economics, industrial engineering and management, or equivalent and English. At least 60 ECTS credits must be in business administration. For more detailed entry requirements, please visit [www.jibs.se](http://www.jibs.se)

## International Marketing

60 credits

### *Master of Science (60 credits) with a major in Business Administration*

International Marketing is a programme that increases your ability to understand and meet the challenges many companies currently face as a result of increasing globalization and a changing competitive climate.

The program mirrors contemporary research and sheds light on current marketing issues, but the course content also helps you comprehend the nature of the global economy. During the year you study consumer behaviour, market research, retail, marketing communications, international marketing and export, and globalization of economic activity.

The program prepares you for an executive career in marketing with a focus on international exchange and relations.

*Prerequisites:* The applicant must hold the minimum of a Bachelor's degree (i.e the equivalent of 180 ECTS credits at an accredited university) with at least 90 ECTS credits in business administration, economics, industrial engineering and management, or equivalent and English. At least 60 ECTS credits must be in business administration. For more detailed entry requirements, please visit [www.jibs.se](http://www.jibs.se)

### 1 YEAR VS 2 YEAR MASTER

Among the benefits of being in a 2-year programme are that you are given an opportunity to study abroad at one of our partner universities and you receive an education that makes you better prepared to take on cutting-edge research and doctoral studies in a particular subject area.

As an alternative to studying abroad in the second year, you may participate in elective courses at JIBS.



*"Studying in Sweden is wonderful!  
Much emphasis is placed on  
participation and group projects.  
The professors are very helpful and  
encourage open communication,  
feedback, and discussion."*

Söndra Brand / Germany  
International Marketing



## Managing in a Global Context

60/120 credits

*Master of Science (60/120 credits) with a major in Business Administration*

Managing in a Global Context is a programme especially designed to equip you with the skills and tools required to become an effective leader in diverse business contexts and varied intercultural settings.

The programme acknowledges that contemporary markets are increasingly complex and dynamic in terms of culture and demand, that information and communication are salient for success, and that the discourse on corporate responsibility for sustainability is crucial. Through group and project-oriented work you develop your planning and collaboration skills, and experience intercultural relations.

This programme provides you with the special skills needed to successfully manage organizations faced by challenges related to globalised, dynamic markets and competitive environments. At the same time it keeps business activities anchored in the local context.

This program is available in two versions: one or two years of study. The longer version provides deeper knowledge in the main field of study and enables specialization through elective courses. It also gives you the opportunity to spend the third semester at a partner university where further knowledge in your core area can be obtained while you add to the international dimension of your education.

**Prerequisites:** The applicant must hold the minimum of a Bachelor's degree (i.e the equivalent of 180 ECTS credits at an accredited university) with at least 90 ECTS credits in business administration, economics, industrial engineering and management, or equivalent. At least 60 ECTS credits must be in business administration. For more detailed entry requirements, please visit [www.jibs.se](http://www.jibs.se)



*"The guest lecturers at JIBS have given valuable insights on what obstacles can be expected when starting up a new business venture. This knowledge will be greatly beneficial for me in my career."*

Elina Vetersand / Sweden  
Strategic Entrepreneurship



## Strategic Entrepreneurship

60/120 credits

*Master of Science (60/120 credits) with a major in Business Administration*

Strategic Entrepreneurship is a programme that helps you improve your entrepreneurial effectiveness. You will gain the skills you need for creating and launching new start-ups, as well as for identifying and developing opportunities within existing organisations.

This programme offers practical projects and start-up experiences. You get the opportunity to get acquainted with the Swedish business landscape. Thereby you will experience the interplay of the local business dimension with the global one. This will happen through guest lectures by participants in the Swedish business world, projects with Swedish organisations, and opportunities provided to develop your own venture ideas.

You will acquire specialised competencies in business administration with a focus on venture creation and venture management as well as business renewal. A wide range of career opportunities await you after graduation.

This program is available in two versions: one or two years of study. The longer version provides deeper knowledge in the main field of study and enables specialization through elective courses. It also gives you the opportunity to spend the third semester at a partner university where further knowledge in your core area can be obtained while you add to the international dimension of your education.

**Prerequisites:** The applicant must hold the minimum of a Bachelor's degree (i.e the equivalent of 180 ECTS credits at an accredited university) with at least 90 ECTS credits in business administration, economics, industrial engineering and management, or equivalent. At least 60 ECTS credits must be in business administration. For more detailed entry requirements, please visit [www.jibs.se](http://www.jibs.se)

## Economics, Trade and Policy

120 credits

*Master of Science (120 credits) with a major in Economics*

This programme provides a deepening education in the field of international and regional economics. The programme aims to give students quantitative and theoretical competencies to work with economic analyses from various geographical perspectives, international, inter-regional, and local.

The focus on location and trade provides a deep understanding of economic interaction and dynamics in both the local and global economy. This focus is highly relevant to both developed and developing countries. Students have the opportunity to study one semester abroad.

The programme Economics, Trade and Policy prepares students for positions demanding analytical skills in economics; especially those related to trade and the dynamics of production and consumption in the global economy.

*Prerequisites:* The applicant must hold the minimum of a Bachelor's degree (i.e the equivalent of 180 credits at an accredited university) with at least 60 credits in economics, or equivalent. Furthermore, a minimum of 15 credits in statistics/econometrics is required. For more detailed entry requirements, please visit [www.jibs.se](http://www.jibs.se)

## IT, Management and Innovation

120 credits

*Master of Science (120 credits) with a major in Informatics*

This programme addresses two types of students: Those with a business background who want to increase their competence in exploiting IT for business, organisational or industrial innovation. And those with a technology background who want to increase their competence in entrepreneurship and innovation.

The programme features three key areas: entrepreneurial IT, IT project management in international settings and the use and evaluation of IT in business, organisational and industrial innovation.

The overall purpose is to contribute to educating a new generation of IT managers, chief information officers and researchers. This new generation wants to understand the value of IT, how to effectively implement and manage innovative IT-based products and services in the global virtual economy, and how to capture the effects of IT.

*Prerequisites:* The applicant must hold the minimum of a Bachelor's degree (i.e the equivalent of 180 credits at an accredited university) with at least 60 credits in informatics, business administration, computer science, computer engineering, information engineering, or equivalent. For more detailed entry requirements, please visit [www.jibs.se](http://www.jibs.se)

## Programme in Swedish

Civilekonomprogrammet

240 credits

*Master of Science (240 credits) in Business and Economics.*

The civilekonom programme is a unique Swedish programme that leads to the Swedish Civilekonomexamen degree. This programme is targeted for Swedish-speaking students looking to work in Sweden in the areas of business or economics.

### JIBS' summer courses

The programme consists of intensive courses at Bachelor's and Master's levels. The main goal is to provide the students with academic and applied knowledge, to experience an international environment and to provide knowledge of the Swedish culture through a rich programme of cultural and social activities.

*The following courses are offered:*

- International Entrepreneurship and Venturing
  - Bachelor's level
- International Logistics and Supply Chain Management
  - Bachelor's level
- Developing Dynamic Family Enterprises
  - Master's level

Please visit [www.jibs.se/summerprogramme](http://www.jibs.se/summerprogramme) for more information and updates about the courses and the programme. □

## Information Engineering and Management

120 credits

*Master of Science (120 credits) with a major in Informatics, specialisation in Information Engineering and Management.*

This Master's programme aims to build specialist competence in the software area. Development of software solutions for business purposes has been a major objective of information technology during recent decades.

Information systems and business applications are an essential part of everyday operations in nearly all industrial areas and service sectors. These software systems support administration and production processes, optimize work flow and material flows, enable electronic business solutions, support collaboration in distributed work groups and many more tasks.

Addressing these tasks not only requires a deep understanding of technical requirements and business needs in the organization, but also a solid background in methods, technologies and systems for software development and information modeling.

This Master's programme will prepare you for work in research and development departments in large enterprises as well as in small and medium-sized companies. You will be able to work in various positions, e.g. project manager for system development, systems analyst, system developer, service and maintenance or customer service.

If you are interested in a career in research contexts, this programme will provide a solid basis for future research work.

*Prerequisites:* A Bachelor's degree in Computer Engineering or Electrical Engineering (with relevant courses in Computer Engineering), or equivalent. At least 90 credits in your major subject. A minimum of 21 credits in Mathematics and English proficiency.

For more detailed entry requirements, please visit [www.jth.se](http://www.jth.se)

## Production Development and Management

120 credits

*Master of Science (120 credits) with a major in Production Systems, specialisation in Production Development and Management.*

The manufacturing industry now faces globalisation challenges and this is the starting point of this Master's programme. The aim is to provide knowledge and competence that prepare students for leading positions within the manufacturing industry.

Today, manufacturing is an international industry. Product development and production may be carried out at different geographical locations, which requires communications and coordination of activities. The competitiveness of manufacturing companies relies to a high degree on their ability to benefit from increased globalisation.

This Master's programme focuses on the role that production plays within manufacturing companies. Central themes include how production systems are developed, how the design of products and the supply chain interrelate with production system design, and how production systems are operated and managed.

Graduates of the programme will be ready to take up various positions in industry, including areas such as production development, production management, production planning, or logistics. You will also be prepared for doctoral studies.

*Prerequisites:* A Bachelor's degree in Mechanical Engineering, Industrial Engineering and Management, Civil Engineering, or equivalent. At least 90 credits in your major subject. A minimum of 21 credits in Mathematics and English proficiency. For more detailed entry requirements, please visit [www.jth.se](http://www.jth.se)

### MORE INFORMATION

For detailed information about the programmes, course contents, prerequisites, and how to apply, see [www.jth.hj.se/eng](http://www.jth.hj.se/eng)

*"In the courses we have group projects to work with solving problems that are real industry problems. The students here are active and eager!"*

Mohammad Ghorbani Doushantapeh / Iran  
Product Development and Materials Engineering



## Product Development and Materials Engineering

120 credits

*Master of Science (120 credits) with a major in Product Development, specialisation in Product Development and Materials Engineering.*

As competition between companies gets tougher and the number of products on the market increase, many come to realise the importance of product development and materials knowledge as competitive means. This programme covers the entire product development process.

Vehicles, household appliances, medical equipment and certain sporting goods are all examples of products made up of complex components. With the help of advanced computer tools in design and construction, real and virtual prototypes can be produced much faster, and the time needed for development can be shortened. In addition, a product can be studied and tested at an early stage of product development regarding its design, usability, durability, safety and producibility.

Important aspects of work with the development of components and products include the analysis of function and performance, the choice of materials and the methods of production. The programme qualifies you for positions with manufacturers and suppliers that develop and produce components, or as consultants. You will also be prepared for doctoral studies.

*Prerequisites:* A Bachelor's degree in Mechanical Engineering, or equivalent. A minimum of 21 credits in Mathematics and English proficiency. For more detailed entry requirements, please visit [www.jth.se](http://www.jth.se)

## Industrial Design

120 credits

*Master of Science (120 credits) with a major in Product Development, specialisation in Industrial Design.*

This Master's programme provides the opportunity to broaden your knowledge and creativity within the area of industrial design. You will learn more about the whole design process from a human point of view, with a focus on usability, ergonomics, aesthetics, materials and production, as well as drafting techniques and visualization.

The courses have an interdisciplinary approach and are guided by the relationship between humans and products. The programme provides you the opportunity to use a variety of tools to quickly visualize ideas and concepts in order to develop your creativity in the design studio and through model workshops. You will also learn to formulate and present ideas and solutions and identify new products and opportunities. A considerable part of this Master's programme is run in project form, implementing live projects in collaboration with a company.

On completion of the degree, you will be well prepared for work on industrial design projects, or as a consultant. If you are interested in a career in research contexts, the programme also provides a firm foundation for future research work.

*Prerequisites:* A Bachelor's degree in Mechanical Engineering, Civil Engineering or Architecture (with relevant courses in Construction and Design), or equivalent. A minimum of 15 credits in Mathematics and English proficiency. For more detailed entry requirements, please visit [www.jth.se](http://www.jth.se)



*"My programme is based around 'project based learning' where we act as a design consultancy for a company and we get an insight in to the industry."*

Michael Pye / Australia  
Industrial Design

## Interventions in Childhood

60 credits

*Master of Science (60 credits)*

The International Master's level program Interventions in Childhood offers interdisciplinary education to provide effective intervention for children in need of support beyond what is provided to all children. The program is designed to prepare students for leadership roles in child care and preschool, school, early intervention/habilitation, special education, child health care, social services and the equivalent. The one year programme leads to a 60 credit master degree.

The Master's programme is grounded in an ecological perspective on child development, learning, and functioning. Influences are observed at various levels, from "neurons to neighbourhoods". A critical perspective focusing on the individual, the environment, and their interrelationship, is emphasized. The programme addresses the everyday life situations of children in a variety of settings, including family, preschool/school, hospital, and community. A bio-psycho-ecological model is used as a frame of reference and the connection between research and practical everyday work is stressed.

The programme is closely connected to the CHILD (Children-Health-Intervention-Learning-Development) research programme at the Schools of Education and Communication and Health Sciences at Jönköping University. CHILD is associated with the Swedish Institute for Disability Research (SIDR). Internationally recognized professors from Europe and elsewhere are engaged in the programme.

Students can enroll in the programme in its entirety or choose selected courses. The topic of the master thesis is based on the individual student's professional orientation and personal preference. Students are encouraged to link their thesis to ongoing research at the university.

After graduation, supplementary courses will be offered during a second year making it possible to achieve a 120 ECTS credit Master's degree. The supplementary courses allow for extended focus in a chosen area and can be linked to ongoing research at the university.

*Prerequisites:* A Bachelor's degree of 180 ECTS credits or equivalent within health sciences, social sciences, educational sciences, or humanities including an individual work, i.e. a thesis 15 ECTS credits and English. For more detailed entry requirements, please visit [www.hlk.se](http://www.hlk.se)

## International Communication

60 credits

*Master of Arts (60 credits) with a major in Media and Communications*

International Communication is a programme designed for students who are interested in the role of communication in intercultural and global contexts. The programme focuses on and provides both theoretical and practical skills in communication, working in an intercultural context. During the year, students will participate in courses focusing on cultural aspects of communication (both contemporary and historical) media's role in communication and identities, communication levels and processes within intercultural organizations, political communication, media literacy, and ethnographic media studies.

Since the programme is offered in Sweden, students will be able to experience the Scandinavian cultural landscape. This perspective is also influenced by news media as well as entertainment media, and therefore, the programme also offers the opportunity for students to visit media companies and organizations as part of the course work.

Some examples of job positions that might be of interest after graduation are communication experts in companies with global or intercultural focus and strategy.

*Prerequisites:* A Bachelor's degree (i.e. the equivalent of 180 ECTS credits at an accredited university) with at least 60 credits in media and/or communication studies, journalism, or equivalent and English. For more detailed entry requirements, please visit [www.hlk.se](http://www.hlk.se)

## Occupational Therapy

60 credits

### *Master of Science (60 credits) with a major in Occupational Therapy*

Master of Science with a Major in Occupational Therapy is a part-time Web based distance programme, taught completely online. This means that there are no compulsory meetings on Campus. All contact with the School of Health Sciences and the lectures is provided via the internet

There are many benefits with this way of studying. It provides the opportunity to study from home, which means that you do not have to leave your family or country. Secondly, the programme is running on a part-time basis, which e.g. enables you to stay in your profession and work beside the studies.

The programme is designed to ensure that the participants expand their key skills in relation to their discipline and professional development during their studies.

The programme is split into different modules:

- Research methodology, 15 Credits
- Evidence based practice, 7,5 Credits
- Theoretical perspectives in health and welfare, 7,5 Credits
- The meaning of occupation to health, 7,5 Credits
- Occupational therapy, community based practice, 7,5 Credits
- Occupational Therapy, Thesis, 15 Credits

At the end of the programme students must complete an independent project (thesis) worth at least 15 Credits. This final project should be performed individually or in pairs. If students work together, each student's work should meet the demands on an individual project.

A Master of Science (60 Credits) is obtained after the student has successfully completed course requirements in the main field of their studies.

The modules are distributed via Internet and the web platform Ping-pong. Internet access with a bandwidth sufficient for watching streaming video is required (recommended minimum download speed 1 Mbps). The programme is conducted and examined in English. Swedish-speaking students will be allowed to hand in their examinations in Swedish. For more detailed entry requirements, please visit [www.hhj.se](http://www.hhj.se)



# Doctoral programmes

Jönköping University offers many doctoral programmes taught in English, available to international students with the required qualifications. Doctoral education is conducted at all of our schools and the university has some 180 doctoral students.

There are doctoral students from all over the world at Jönköping University. Doctoral students, researchers and teachers give seminars throughout the school year. International researchers and top scholars also frequently visit Jönköping to give seminars and participate in doctoral courses.

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**»There are doctoral students from all over the world.«**

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Many of the doctoral programmes are interdisciplinary, and encourage collaboration with other institutes of higher education. One of the ambitions of the programmes is to ensure that doctoral students generate a network of associates with common interests, nationally as well as internationally. Another goal is to bridge the gap between practice and research in the different subjects.

## **OPPORTUNITIES FOR THE FUTURE**

The aim of the doctoral programmes is to provide students with advanced knowledge within their field of research, the skills to pursue independent research and the competence to contribute to the development of the scientific field. The doctoral programmes at Jönköping University offer a host of opportunities for the future, from academic positions within international work environments, to positions where research skills are demanded. □

### **JÖNKÖPING UNIVERSITY IS ENTITLED TO AWARD LICENTIATE AND DOCTORAL DEGREES WITHIN:**

- Business Administration
- Commercial Law
- Didactics
- Disability Studies
- Economics
- Education
- Education – Learning
- Educational Work
- Engineering – Industrial Production
- Gerontology
- Informatics
- Media and Communication Science
- Nursing
- Occupational Therapy
- Oral Health
- Quality Improvement and Leadership within Health and Welfare
- Social Work
- Special Education
- Statistics

# Jönköping University programmes in English

## **BACHELOR**

*Jönköping International  
Business School*

- International Economics and Policy
- International Management
- Marketing Management

## **MASTER**

*Jönköping International  
Business School*

- Economics, Trade and Policy
- International Financial Analysis
- International Logistics and Supply Chain Management

- International Marketing
- IT, Management and Innovation
- Managing in a Global Context
- Strategic Entrepreneurship

*School of Engineering*

- Information Engineering and Management
- Production Development and Management
- Industrial Design
- Product Development and Materials Engineering

*School of Education  
and Communication*

- International Communication
- Interventions in Childhood

## **HIGHER EDUCATION DIPLOMA**

*School of Engineering (Eksjö Campus)*

- Digital Visualization (2-year)

**FOR MORE INFORMATION AND ONLINE APPLICATION VISIT  
[WWW.JU.SE](http://WWW.JU.SE) OR CONTACT [INFO@JU.SE](mailto:INFO@JU.SE)**





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