



JÖNKÖPING UNIVERSITY

WHERE GLOBAL CAREERS ARE BORN.

PATHWAY, UNDERGRADUATE AND
MASTER'S PROGRAMMES 2019



WELCOME TO JÖNKÖPING UNIVERSITY. 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 across the globe.

When you study at Jönköping University, you get an education with high academic standards and profound real-world relevance. Contacts with business and society come naturally, and many of our students have found a job even before graduating.

Sweden is ranked among the world's top nations when it comes to innovation – making it one of the most innovative countries in the European Union, a position that we nurture here in Jönköping. During your time here you will have the opportunity to start your own enterprise at our renowned business incubator, Science Park.

Studying at Jönköping University will not only give you a first-rate education, but also new experiences and the opportunity to grow as a person.

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

Agneta Marell
President of Jönköping University

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THE FACTS

Jönköping University (JU) is a modern institution, characterised by a high degree of internationalisation, an entrepreneurial spirit and extensive collaboration with surrounding society. It operates on the basis of an agreement with the Swedish Government and conforms to national degree regulations and quality requirements.



11 000 students

3 international campuses for engineering students

350 partner universities around the world

2 000 international students from **70** countries



The first business school in Sweden with double accreditation.

JÖNKÖPING INTERNATIONAL BUSINESS SCHOOL

Jönköping International Business School (JIBS) is a double accredited, globally-connected, modern business school that is anchored in Scandinavian management traditions.

DRIVEN BY WORLD CLASS RESEARCH

JIBS has world-leading research in our focus areas: Entrepreneurship, Ownership and Renewal. The Entrepreneurship area is ranked first in Europe and second worldwide (Xu, Chen, Fung & Chan, 2017) and the subjects of Business Studies and Economics are ranked first in Europe and fourth in the Nordic region, respectively (Nordforsk 2017). This research fuels the quality of the business education that we offer you. Everything we do is characterised by an international outlook. Our education integrates research competencies and corporate connections, and focuses on fostering business leaders who are responsible and entrepreneurial.

INTERNATIONAL FOCUS

We are the most international business

school in Sweden. Here at JIBS, you'll meet ambitious students from all over the world. Our international research environment together with the global focus of our programme content opens doors to international careers.

DOUBLE ACCREDITED

Being accredited helps JIBS stay on top when it comes to continuous improvement in education, research and the connection of the two. Focusing our efforts on sustainable change and ensuring quality are what makes us relevant and helps you further your career.

HANDS-ON EXPERIENCE

Our philosophy of teaching is to mix theory with practice. JIBS is proud to have strong ties with a large group of companies and organisations. They support us in the



development of our programmes and take part in the delivery of courses. As a student you are challenged to solve concrete business problems.

INTERNATIONAL PERSPECTIVES

JIBS offers you a truly international experience. Around 50% of JIBS programme students and teachers are from other countries. This means that your study environment is enriched by diverse perspectives and offers great opportunities for inspiring collaboration, much like it is in an international company. Also, nearly all our programmes give you the opportunity to study abroad.

LAUNCHING YOU INTO AN INTERNATIONAL CAREER

Here at JIBS we want you to aim high. Thanks to a research-oriented education that offers real-life experiences, our students often find jobs quickly when they graduate. Deloitte, EY, IBM, Husqvarna and Unilever are just a few of the companies who regularly employ our students.



Combine exchange studies with an internship abroad.



master's programme are offered a year of studying and internship on a JU-IC. This will give you amazing opportunities for networking and new cultural experiences. We will help you with everything, from finding accommodation to applying for a visa.

GLOBAL CHALLENGES

Every year, students from the School of Engineering form a team with students from the other schools, to take part in the World Solar Challenge – the world's biggest solar-powered car race that takes place from the north to the south of Australia. In 2017, the JU Solar Team with their solar car Solveig, drove 3022 km from Darwin to Adelaide, racing against some of the world's biggest universities. The team came 8th – Sweden's best placement ever!

SCHOOL OF ENGINEERING

Our vision is to be leaders in Europe in developing and spreading new technology and knowledge that will reinforce the international competitiveness of small and medium-sized enterprises.

A BROAD BASE OF SKILLS

Our goal is to prepare you for achievement in business and give you an education that meets market demands. Our courses have a broad technical knowledge base to equip you with engineering skills and to stimulate entrepreneurial spirit. Our programmes are unique in that they provide knowledge from topic areas other than technology, such as leadership, communication, business and ecology.

INDUSTRY CONTACT

Contact with industry is an important part of our education in order to ensure that what you learn is anchored in reality and practical experience. We are unique in that all our programmes include mandatory internships with local companies. We have many partnerships with leading companies such as Volvo, Scania and Husqvarna Group.

TOP OF THE CLASS

The School of Engineering is one of Sweden's leading educators and a member of the CDIO initiative, which is a prestigious collaboration between leading engineering schools worldwide. We are also world leaders for research in materials and manufacturing technology for casting.

INTERNATIONAL CAMPUSES

The International Campuses of the School of Engineering (JU-IC) are our way of implementing education and research in an international environment. By means of JU-IC, we guarantee that you can do your internship or thesis abroad, in collaboration with a company, and usually in combination with academic studies. All students on a two-year



SCHOOL OF EDUCATION AND COMMUNICATION

The School of Education and Communication offers programmes within the areas of communication and teaching education. Our study environment is creative and dynamic. Here, teachers and students have a close working relationship, and there is always room for discussion.

A PLACE TO GET INSPIRED

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.

DRIVEN BY NEW IDEAS

Teaching and research at the School of Education and Communication aims to constantly add new aspects to what we already know and open up fresh platforms for knowledge, interaction and communication. All programmes are based on both practice and science, and advanced research is part of the education from early on.

SCHOOL OF HEALTH AND WELFARE

As one of Sweden's prime educators in the field of health sciences, health care and social work, the School of Health and Welfare offers high academic standards, distinct profile areas and extensive experience in education and research.

QUALITY RESEARCH IS OUR FOUNDATION

The School of Health and Welfare is one Sweden's leading schools, in part because of its top-quality research. Our healthcare research has been published extensively in renowned international journals.

REAL-WORLD LEARNING ENVIRONMENT

Our experience in education and research is long and substantial. You will be given access to a learning environment that is up-to-date and relevant.

GOOD STUDENT INTEGRATION

The School of Health and Welfare offers a number of courses and several programmes taught in English where international students and Swedish students are integrated, thus ensuring a global and broadened perspective in the area of health and social welfare.



WHY SWEDEN?

Five reasons to live and study here.

1

A COUNTRY OF INNOVATION

Lots of great innovations have originated in Sweden and many Swedish companies have grown wealthy as a result of this, for example Volvo, Ericsson, ABB and let's not forget IKEA, the furniture giant founded in the south of Sweden, not far from Jönköping.

The Swedes have a knack for creative thinking and inventiveness too. Skype and Spotify belong to the new generation of Swedish technological successes and the lifesaving pacemaker was developed in 1958 by Swedish inventor Rune Elmqvist.

Thanks to its innovative reputation, Sweden is home to a huge number of multinationals. It's a great place to kick-start a global career!

2

CLEAN, SAFE AND MODERN

Sweden is a clean, safe and beautiful place and the standard of living is high. It's often listed as one of the best countries to live in by the UN Human Development Index (HDI). Sweden has an incredible welfare system and healthcare. By international comparison, it is a prosperous country whose wealth is evenly distributed. Sustainability is at the heart of Swedish customs and values, so if you are interested in environmental conservation, then Sweden is the place for you.

3

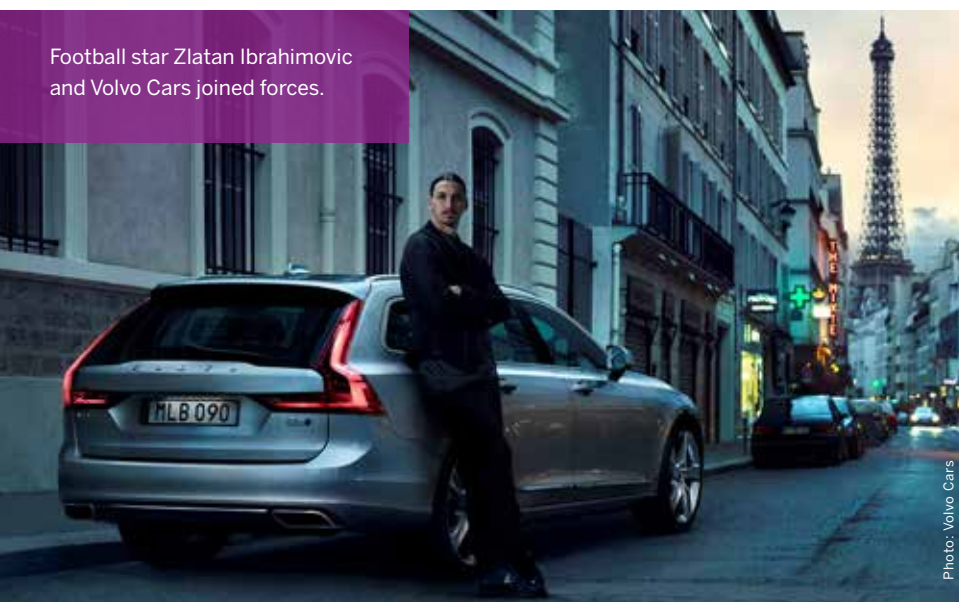
RICH IN ARTS AND CULTURE

Sweden is a powerhouse in the fields of design, music, film and literature. It is the biggest exporter of pop music in relation to GDP, boasting international acts such as Swedish House Mafia, Robyn, Icona Pop and the late Avicii. You'll find there are plenty of ways to get involved in Swedish arts and culture from singing in choirs, to seeing plays, gigs and concerts and visiting museums up and down the country.



Swedish electropop duo, Icona Pop, headlined at Jönköping University's Kick Off Festival.

Photo: Oskar Cronodal

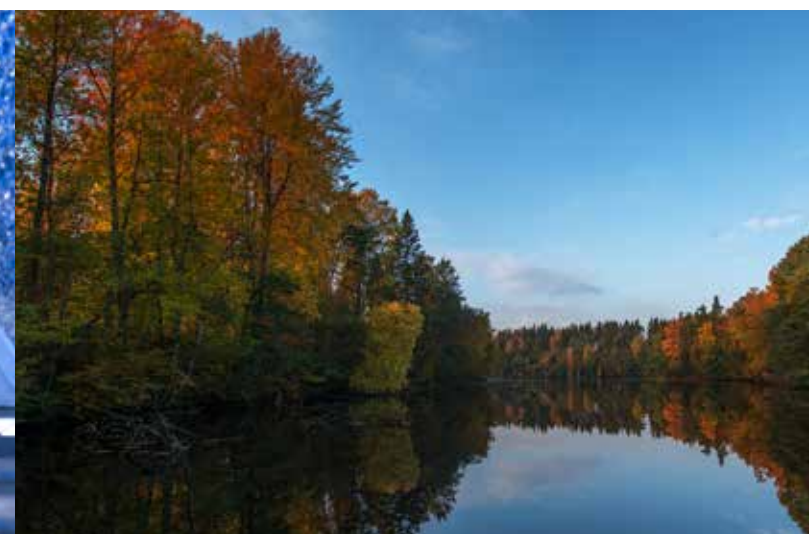


Football star Zlatan Ibrahimovic and Volvo Cars joined forces.

Photo: Volvo Cars



Swedish fashion attracts a lot of attention internationally. Sweden's largest fashion exporter, H&M has gained credibility with fashionistas thanks to collaborations with some of the world's top fashion designers.



Swedes love and take care of nature and the environment, which is why their country is such a beautiful and clean place to live.

Photo: Ola Ericson/Imagebank.sweden.se

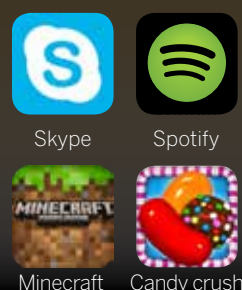


The belief that everyone is of equal value contributes to Sweden's reputation as the most equal country in the world.



Furniture giant IKEA was founded in Älmhult, south of Jönköping. Furniture designed from this region can be found in homes across the world.

Skype and Spotify are just two examples of Swedish innovations.



ENGLISH SPEAKING

Almost all Swedes speak English well, and many Swedish companies use English as their official business language. At Jönköping University, many programmes are designed and taught in English for both Swedish and international students. We are one of Sweden's leading universities when it comes to internationalisation, with students from over 70 countries on campus.

4

EQUAL AND DIVERSE

Sweden is well-known for its inclusiveness and equality and is often cited as a country that is way ahead of the curve in terms of gender equality and LGBTQ rights. Due to high rates of immigration and an influx of employees from other parts of the world, Sweden, especially in urban areas, has become highly culturally diverse. It is a secular country but tolerant towards all religions and faiths. So no matter who you are, when you come to Sweden, you are free to be yourself.

5

Dreamhack hosts the world's largest LAN party, as well as digital arts competitions, live concerts and expos from big game development studios.

Photo: Peter Appelin

JÖNKÖPING

In Jönköping, there's something for everyone. Here, you can enjoy a whole range of activities - from sport or culture, to Dreamhack - the world's largest digital festival. We hope that you will come to our city and discover your own favorite places and things to do.

140,000 inhabitants
11,000 of them are
students at JU



Foto: Peter Appelin

Whether you want to eat, shop, have a coffee or just do some people-watching, you'll find it all in the city centre. In the heart of the city you'll find Lake Munksjön's thriving promenade, which is often filled with people - especially in the spring and summer. Here, there are restaurants offering a variety of cuisines as well as plenty of shopping opportunities.

Jönköping lies on the southern shores of lake Vättern and has a beautiful city centre with gorgeous waterfront views.





WELCOME TO JU.

Our campus is located in the heart of the city, with everything you need at your fingertips. There are plenty of places to hang out, meet your friends and study. Here's some information you need for starting your new life at JU.

ARRIVAL

GUARANTEED ACCOMMODATION

The Accommodation Office will help you find a place to live. Jönköping University guarantees accommodation to all newly-arriving international students that have been admitted, provided you have applied for accommodation and registered your arrival within the set deadlines. The accommodation guarantee only applies to the registered student and not family members. You will receive information about this once you have been accepted to Jönköping University.

PICK-UP SERVICE

At Jönköping University, we offer a pick-up

service for all the new international students when they arrive in Jönköping. This means that we will meet you, for example, at the local airport or train/bus station, bring you to the university and get you settled into your accommodation. You can read more at ju.se/pickup.

INTRODUCTION WEEK

One of the first things you will experience is Introduction Week – an event for all new students to feel welcome, have fun and get to know each other through a variety of social activities, and of course, get prepared for their future studies. The event has been rated one of the best in Europe.

ACCOMMODATION QUICK FACTS

- **Distance from campus:** most housing is between 1-7km. A few are within 20km.
- **Bedroom furnishings:** Bed, wardrobe, desk and chair.
- **Utilities:** electricity, water and internet connection. Access to a shared laundry room and kitchen.
- **Price range:** 3,500-6,500 SEK per month (depending on location).
- **Not included:** bed linen, towels, meals and cleaning services.

This information is approximate. For more detailed information on our housing options, visit ju.se.

STUDENT LIFE

STUDENT UNION

The Student Union is run by students, for students. Jönköping Student Union collaborates with the schools' student associations, and is well represented in various decision-making bodies, providing students with a genuine opportunity to affect decisions regarding their education. For more information, visit jonkopingstudentkar.se/english.

LIVING COSTS

All Bachelor's and Master's students at Jönköping University must be able to pay all additional costs related to living expenses as well as the tuition fees (when applicable) for the full duration of their studies. Living costs include food, accommodation, transport, books and any other expenses.

The following example of a feasible monthly budget will give you some idea of the costs of living in Sweden.

Accommodation: 3,000-6,500 SEK depending on location

Food: 2,000 SEK

Phone: 300 SEK

Monthly bus tickets: 480 SEK

Laundry and hygiene: 250 SEK

Clothing, hobbies, leisure: 750 SEK

INSURANCE

Tuition fee-paying students are covered by FAS insurance which provides full coverage of costs in the event of a medical emergency and is valid as long as the student is registered at Jönköping University. EU/EEA or Swiss citizens should register for a European Health Insurance Card (EHIC) before coming to Sweden. This card

gives the student the right to medical care at the same cost as Swedish students.

SPORT

Do you love sport? At Jönköping University, you have the chance to join one of the many clubs that are members of Jönköping University Sport Association (JUSA), which is part of the Student Union. The university also collaborates with other clubs and associations, and is an elite-friendly campus where top athletes can get help to succeed in dual careers. The university rowing association, JURA, competes nationally and internationally in university competitions. In 2019, Jönköping University will host the European University Rowing Championships. Campus Arena is the university's brand-new sports centre, that includes a well-equipped gym as well as a gymnasium for indoor team sports. Students can get a discounted gym membership.



WE OFFER
SCHOLAR-
SHIPS!

STUDIES

SCHOLARSHIPS

Jönköping University has a limited number of scholarships, based on academic merit, to students applying from countries outside the EU/EEA and Switzerland. If awarded a scholarship, your tuition fees are reduced by 30% per year. You must apply for the scholarship to be considered. More information, as well as further details and rules can be found on our admissions pages on ju.se. The deadline to apply is April 15.

TUITION FEES

In general, individuals who are citizens of countries outside of the EU/EEA and Switzerland are required to pay application

and tuition fees. The application fee is a one-off payment of 900SEK regardless of how many programmes you apply for. Programme fees vary depending on the school and programme. The fee is charged in advance for each semester. EU/EEA citizens do not pay tuition fees. For more information about fees visit ju.se/fees.

SERVICE CENTER

The Service Center will help you with general study-related questions, course certificates or if you just need to find the way to your lecture-room. If they cannot answer your question directly, they'll make sure to guide you to the right place.



WORKING TOGETHER WITH COMPANIES ALL OVER THE WORLD

We believe that one of the most important parts of your learning journey is to get the opportunity to try out your future profession via direct contact with Swedish and international manufacturers and businesses. This will give you valuable real-life experiences and cultural knowledge, making you more employable. You'll also get the chance to establish contacts with future employees as well as build a network of contacts in the business world.

INTERNSHIPS/INDUSTRIAL PLACEMENT COURSE (IPC)

Being a student, it can sometimes be difficult to see in what practical context you will use your theoretical knowledge. Jönköping University puts great importance on hands-on experience as an essential part of your studies.

All students at the School of Engineering have a mandatory industrial placement course. This 5-to-10-week course takes place at a company, either in Sweden or abroad. Furthermore, almost all final theses are done in collaboration with a Swedish or international company.

At Jönköping International Business School, students on the two-year master's level programmes have the possibility of doing a 10-week internship, together with elective courses, which may replace one semester of studies abroad. Some students have a 20-week internship during their third semester. At all bachelor programmes, a 10-week internship, together with elective courses may replace one semester of studies abroad.

PARTNER COMPANIES

Jönköping University has several hundred partner companies, both in Sweden and abroad, who have close contact with our students. These companies get involved in many different ways, such as student projects, internships, research collaborations, customised courses and participation in career events.



SCIENCE PARK

Situated close to campus, Science Park is a meeting place for business representatives and new ventures. Here they can find common ground for development and collaboration and take advantage of the close connection to the university.

Jönköping University encourages students and staff at the university to start new businesses and is therefore supporting the activities at Science Park financially, which means you can access the resources for starting and developing a new enterprise free of charge. Every year, Science Park handles around 300 new business ideas from JU students and researchers.

"By offering internships or a job related to the student's thesis work, we have the opportunity to work together with talented students who have up-to-date knowledge. At the same time, the students obtain the opportunity to test out in practice what they learned. I think that everyone wins with this!"

Johan Jakobsson,
SENIOR SUPPLY CHAIN
DEVELOPMENT MANAGER, HUSQVARNA AB



INTERNATIONAL CAMPUS

The School of Engineering's international campus (JU-IC) is a way of completing your IPC or thesis work in collaboration with a company abroad. You will receive more support and networking activities than you would with normal exchange studies. Every student on a two-year master's programme is offered up to a year's placement at an international campus. The international campuses are located in regions with huge market potential for companies – such as Sao Paulo, Bangkok, Ho Chi Minh City, Mexico City and Charlotte, North Carolina. JU-IC offers a combination of academic studies at a university and at an international company in the immediate area.



CAREER FAIRS

At Jönköping University, several career fairs are held each year, serving as a meeting point between students and their future employers.



GO ABROAD. AGAIN.

350 partner
universities around
the world

Jönköping University offers great opportunities to study abroad. We have partner universities in more than 60 countries all over the globe. This means that not only will you have the chance to meet new people, face new challenges and have great experiences in Jönköping, you may also choose to go on an exchange for a semester, as many of our programmes offer students the option to study abroad.

Texas A&M University, USA
A research-intensive university with a rich history

Northumbria University, Newcastle UK
Consistently ranked among the UK's top business schools

Moscow State University, RUSSIA
One of Russia's most prestigious universities and home to 11 Nobel laureates.

Ludwig-Maximilians Universität, GERMANY
Leading research university in Europe

Shanghai Jiaotong University, CHINA
One of China's most renowned universities

Bilkent University, TURKEY
Recognised and ranked worldwide as one of the top universities in Turkey

Tecnológico de Monterrey, MEXICO
One of Latin America's top universities

Nanyang Technological University, SINGAPORE
Ranked amongst the very top universities in Asia

Indian Institute of Technology Madras, INDIA
A leading technological university in India

University of Cape Town, SOUTH AFRICA
One of Africa's oldest leading universities

Curtin University, AUSTRALIA
Western Australia's largest and most multicultural university

University of São Paulo, BRAZIL
One of the highest ranked universities in Brazil.

There are different partner universities allocated to different schools or programmes at JU. If you qualify, you have the opportunity to spend part of your education abroad at one of JU's partner universities, with some designated to specific programmes.

Read more about our partner universities: **JU.SE**



PATHWAY PROGRAMMES

Improve your academic skills and prepare for university studies in Scandinavia.

If you lack the level of required English and/or Math proficiency for a degree programme at Jönköping University, you may apply to one of our Pathway Programmes. The Pathway Programmes give you direct entry to a degree programme at Jönköping University.

When you have successfully completed a pathway, you may enter into a pre-selected and eligibility-assessed degree programme without any further testing. Choose one of our Pathway Programmes to prepare for a career and future employability.

Language skills and social competence are the two key factors (in addition to formal qualifications) for a successful career. The Pathway Programmes provide you with the English reading, writing, listening and speaking skills necessary for enrollment in degree programmes at Jönköping University. Upon completion of one of our Pathway Programmes you will receive a certificate demonstrating skills equivalent to the Swedish high school course English 6, which is the most common English language level required for entering higher education in Sweden. In order to become familiar with Swedish culture, you will study and explore different aspects of Sweden such as politics, governmental structure, religion and history, amongst others, giving you the opportunity to become familiar with your new environment, both socially and culturally. You will also be introduced to the Swedish language through weekly classes. If you want to add Mathematics to your pathway,

we offer a one semester pathway for business – giving you the skills equivalent to English 6 as well as the mathematics required to study any of our bachelor's programmes Business Administration or Economics at Jönköping International Business School at Jönköping University.

PATHWAY SUMMER	PATHWAY SEMESTER	PATHWAY YEAR
4 weeks	16 weeks	35 weeks
IELTS AT ENTRY 6.0 OR EQUIVALENT	IELTS AT ENTRY 5.5 OR EQUIVALENT	IELTS AT ENTRY 5.0 OR EQUIVALENT

Jönköping University offers three Pathway Programmes depending on your level of English. For more information about our requirements please visit [ju.se](https://www.ju.se)

“I now feel more confident about starting my master’s degree.”

Juliana Vinagre

PATHWAY YEAR STUDENT

It's always been my dream to live and study in Sweden. Thanks to Pathway, I've now got a scholarship for the Interventions in Childhood master's degree programme.

After I completed my bachelor's degree in Pedagogy at the Federal University of Rio de Janeiro, I knew that I wanted to continue studying on a master's degree. But family commitments meant I put this to one side and worked as a teacher for fifteen years. I had visited friends in Sweden a couple of times and fell in love with the country. It's a peaceful, beautiful place to be and people here respect each other. I wanted to continue my education in Sweden, but I didn't have the grades in English to get a place on any university programmes. I was about to move to Canada when I met a representative for Jönköping University in Brazil.



Photo: Katie Bingham

He told me out about the Pathway Programme and helped me apply. This past year has been amazing. I've made so many new friends from all over the world, an opportunity that I don't think I would have had from a university in Brazil. I loved my teachers, they were so willing to help us with everything; they did more than just teach us English. The 'Life and Studies' course in the programme taught us about Sweden, the culture here and what Swedish universities expect from their students. I now feel more confident and fully prepared for my master's degree.

I'm excited about starting the Interventions in Childhood master's programme. The Swedish approach to childcare and education is well-respected. I want to learn more about the methods and compare the Swedish approach to my experience in Brazil. My goal is to find work in child healthcare or social work and build a happy life for myself and my family here in Sweden.

“The Pathway Programme unlocked the door to university life.”

Lucas Yuan

FORMER PATHWAY SEMESTER STUDENT

One year on from Pathway, I can appreciate how much it prepared me for the realities of studying at university and how it helped me integrate with other Swedish students.

My learning journey here has been amazing, and I took the first step with the Pathway Semester Programme. I'm now on the International Management programme at Jönköping International Business School (JIBS) and I can see how useful my semester with Pathway was, not only for learning English, but also in acquiring the academic skills I needed to study at university. Knowing how to

research, write theses and reports and how to reference properly has given me a head start with my studies.

Learning Swedish is important if you want to integrate. Since I had already been in Sweden for a semester before I started at JIBS, I understood the Swedish culture and could speak a bit of the language too. As a result, I now have a good mix of international and Swedish friends.

Studying on the International Management programme has developed me in so many ways. The course is one of the best in Sweden and gives you a great insight into all sides of business, which is invaluable if you want to start your own company, like I do. There have been fun group business projects,



where you can get creative and come up with a product of your choice and I'm soon going to start a six-month internship as Assistant Creative Director at a clothing company in Gothenberg.

I've also got involved in student life and have been Head of Marketing for JSA (Jönköping International Business School's Student Association). Many students who pay tuition fees think that university is just about getting straight A's, but being here has taught me that building up networks and getting new experiences is equally important. At Jönköping University, you have the chance to make the most of everything.



INTERNATIONAL ECONOMICS

Degree Bachelor of Science in Business and Economics with a major in Economics, 180 credits **More info** ju.se/programmes

 Elective Semester  3 years

Companies, governments and other public organisations throughout the world need people educated in economics, statistics and business to help them analyse problems and develop smart solutions. If you are looking for a well-rounded business degree, the International Economics programme is the one for you.

This programme develops your understanding of economic theory, which allows you to analyse various socio-economic problems and understand the dynamics of our fast-paced, interconnected global economy. The combination of economics and statistics, which are at the heart of this programme, gives you the skills and tools you need to process and analyse data — skills that are in high demand when you embark upon your working life. Other such skills are English proficiency and the experience of collaborating with individuals from many different cultures. The fifth semester offers plenty of options to specialise. Either by studying abroad at one of JIBS' recommended partner schools, or by taking elective courses of your choice at JIBS, which also allows you to do an internship in another country.

With an undergraduate degree in economics from this programme, you will be eligible for many entry-level professional jobs that require knowledge of economics, statistical analysis, and business in varying areas, such as environmental management, health, finance, regional development, or business development. Future work tasks might include doing investigations to gather data and perform market analyses, managing financial assets in private companies such as banks and financial institutions, or working on economic or strategic planning projects within public organisations such as governmental or municipal agencies. In addition, there are possibilities to work within international organisations such as the EU, the UN, or the OECD. Alumni of this programme are currently working as business developers, market analysts, and investment analysts, among other occupations.

PREREQUISITES: General entry requirements include a high school diploma; with specific demand on mathematics, civil/social studies. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Entrepreneurship and Business Planning	7.5
Introduction to Economic Thought	7.5
Basic Financial Accounting	7.5
Microeconomic Principles and Mathematics for Economics	7.5
International Trade Theory	7.5
Macroeconomic Principles	7.5
International Macroeconomics and Finance	7.5
Organising and Leading in a Sustainable World	7.5
YEAR 2	
Business Statistics 1	7.5
Intermediate Microeconomics and Mathematical Economics	7.5
Business Statistics 2	7.5
Intermediate Macroeconomic Theory	7.5
Econometrics 1	7.5
Industrial Organisation	7.5
Corporate Finance 1	7.5
Econometrics 2	7.5
YEAR 3	
Study Abroad/Elective courses/Internship+Elective courses	30
Geographical Economics	7.5
Corporate Finance	7.5
Development Economics	7.5
Bachelor Thesis in Economics	15

INTERNATIONAL MANAGEMENT

Degree Bachelor of Science in Business and Economics with a major in Business Administration, 180 credits **More info** ju.se/programmes

 Elective Semester  3 years

In a world with increasing international competition there is a great need for managers who can develop existing businesses by seizing new opportunities. The International Management programme comprises basic courses in economics and business studies and specialises in business management and business renewal in an international context. The fifth semester offers plenty of options to specify. Either by studying abroad at one of JIBS' recommended partner schools, or by taking elective courses of your choice at JIBS, which also allows you to do an internship in another country. The International Management programme also includes an opportunity to apply for a double degree exchange with Kedge Business School (France) and EBS Business School (Germany). During your studies you establish direct connections with the business world through our partner companies. Students collaborate in group projects to explore real business problems, a great hands-on way of learning.

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 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 a high school diploma; with specific demand on mathematics, civil/social studies. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Communication in a Cross-cultural Context	7.5
Entrepreneurship and Business Planning	7.5
Microeconomic Principles and Mathematics for Economics	7.5
Basic Financial Accounting	7.5
Management Accounting	7.5
Macroeconomic Principles	7.5
Marketing Management	7.5
Organising and Leading Change in a Sustainable World	7.5
YEAR 2	
Strategy and Technology	7.5
Business Statistics 1	7.5
International Management	7.5
Business Statistics 2	7.5
Corporate Finance 1	7.5
International Trade Theory	7.5
International Marketing	7.5
Research Methods: Design, Implementation and Analysis	7.5
YEAR 3	
Study Abroad/Elective courses/Internship+Elective courses	30
Responsible Enterprise	7.5
International Macroeconomics and Finance	7.5
Bachelor's Thesis in Business Administration	15

From Kenya, to Jönköping and now an office on Oxford Street, London.

Mitesh Parmar
FORMER STUDENT, INTERNATIONAL MANAGEMENT
CLIENT MANAGER, LONDON, UK



Photo: private

Just a few months after my final exam, I applied for a job in London. My studies at Jönköping International Business School (JIBS) played a big part in the outcome.

The job interview was held in the morning and the same afternoon I got a call: the job was mine! Later, I asked the interviewer why I was the lucky one? It came down to my international experience as many of their applicants are usually educated within the UK. My connections with Sweden were also interesting. Sweden is seen as entrepreneurial with a strong industrial hub for a lot of household names and industries. Overseas employers are keen to tap into this market. I still work at this company and, having had a few promotions, am now a Client Manager. London is one of the biggest financial

capitals in Europe and it's great to work here for one of the most reputable accounting firms.

My journey to where I am today has been very international. I was born in Kenya and later moved to London for higher education studies. Then I moved back to Kenya to work for an accounting firm there. I then decided to apply for a degree in Sweden. Most students go to London, USA or Australia, but I decided not to follow the herd. I found that JIBS offered what I wanted, and in English too. A quick research of the town and the surrounding landscape won me over! I came to JIBS with high expectations

and I wasn't let down. One of the things I didn't expect was the level of involvement. For example, we got to work closely with some of Jönköping's leading companies, with real cases. Almost everything we did had a real-life element. Another extremely valuable element was the structure of the courses, focusing on projects and teamwork. To me, it was a new way to study. Working in groups brought in multiple perspectives – a clear benefit in solving problems together. I dare say that this experience has helped me a lot in my career, when leading my team on a daily basis.

MARKETING MANAGEMENT

Degree Bachelor of Science with a major in Business Administration, 180 credits **More info** [ju.se/programmes](#)

-  Elective Semester
-  3 years

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 different countries taught by a highly international faculty.

The fifth semester offers plenty of options to specify. Either by studying abroad at one of JIBS’ recommended partner schools, or by taking elective courses of your choice at JIBS, which also allows you to do an internship in another country. The Marketing Management Programme also includes an opportunity to apply for a double degree exchange with IQS Business School (Spain). After completing your programme, you will be well prepared to tackle a range of positions related to marketing. The programme will prepare you for positions such as project leader, marketing assistant, communication planner, marketing coordinator, business developer, product manager, brand manager, salesperson, account manager/key account manager/service manager, after-sales, or export manager.

PREREQUISITES: General entry requirements include a high school diploma; with specific demand on mathematics, civil/social studies. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Entrepreneurship and Business Planning	7.5
Communication in a Cross-Cultural Context	7.5
Basic Financial Accounting	7.5
Principles of Project Management	7.5
Organising and Leading in a Sustainable World	7.5
Supply Chain Management	7.5
Marketing Management	7.5
Purchasing and Sales	7.5
YEAR 2	
Business Statistics 1	7.5
Marketing Communication	7.5
Business Digitalisation	7.5
Microeconomic Principles and Mathematics for Economics	7.5
Responsible Enterprise	7.5
Corporate Finance 1	7.5
International Marketing	7.5
Research Methods: Design, Implementation and Analysis	7.5
YEAR 3	
Study Abroad/Elective courses/Internship+Elective courses	30
Bachelor’s Thesis in Business Administration	15
International Marketing Law and Consumer Protection	7.5
Brand Management	7.5

SUSTAINABLE ENTERPRISE DEVELOPMENT

Degree Bachelor of Science in Business and Economics with a major in Business Administration, 180 credits **More info** [ju.se/programmes](#)

-  Elective Semester
-  3 years

The programme in Sustainable Enterprise Development has been created to fill the increasing need, among both for-profit and not-for-profit organisations, for leaders who can initiate and manage change processes. The programme recruits students who are interested in the management of change and innovation, with a particular emphasis on ecological and social sustainability. It is designed to foster creativity and an entrepreneurial mindset, so that as a graduate you are able to launch and manage new initiatives – or renew existing practices.

During your studies you will interact with students from other cultures and be taught by an engaged and international faculty team. The fourth semester offers plenty of options to specify. Either by studying abroad at one of JIBS’ recommended partner schools, or by taking elective courses of your choice at JIBS, which also allows you to do an internship in another country.





After completing your studies you will be well prepared for work in the private, non-profit and public sector – and for post-graduate study. The programme provides a solid foundation for a position in general management, and in particular equips you for work as a project leader, business developer or sustainability manager.

PREREQUISITES: General entry requirements include a high school diploma; with specific demand on mathematics, civil/social studies. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Entrepreneurship and Business Planning	7.5
Foundations of Marketing and Communication	7.5
Basic Financial Accounting	7.5
Microeconomic Principles & Mathematics for Economics	7.5
The Sustainable Enterprise - Social and Ecological Perspectives	15
Macroeconomic Principles	7.5
Business Statistics 1	7.5
YEAR 2	
Organising for Profit and Purpose	7.5
Strategy & Technology	7.5
Design & Management of Change and Innovation	7.5
Finance and Accounting for Sustainability	7.5
Study Abroad/Elective courses/Internship+Elective courses	30
YEAR 3	
Applied Management of Change & Innovation for Sustainability	7.5
Economics for a Sustainable Society	7.5
Research Methods: Design, Implementation & Analysis	7.5
Bachelor’s Thesis in Business Administration	15
Supply Chain Management	7.5
Governance for Sustainability and Responsible Ownership	7.5
YEARS 1 – 3	
Professional Practice & Personal Development Portfolio	7.5

VISUAL EFFECTS

Degree Higher Education Diploma, 120 credits **More info** [ju.se/programmes](#)

-  Location: Eksjö
-  Study abroad
-  Industrial Placement
-  2 years

Do you want to work as a visual effects artist in the film and advertising industry? Are you technologically and/or artistically inclined? This programme will guide you through the visual effects processes in order to produce production-quality material.

- One programme – Two tracks.**
- Digital Compositing* Gain insight into all parts of compositing and 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 Visualisation* Learn to make high quality 3D productions within a set time frame for commercial and film productions. This can, for example, include modelling, texturing, shading, lighting and animating objects and scenes.
- 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 premier educators in visual effects.
 - Lectures held by guest lecturers, ensuring a great network throughout your education.
 - Global perspective with international lecturers and close contact with international film industry companies.

PREREQUISITES: General entry requirements include a high school diploma. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
CGI Introduction	6
Pre Production	6
Digital Image Management	6
Post Production I, Flows and Processes	6
Profile: Digital Compositing	
Compositing I	9
Rotoscoping and Plate Preparation	9
Compositing II	9
On-set Supervision DC	9
Profile: 3D Visualisation	
3D I	9
3D Animation	9
3D II	9
On-set Supervision 3D	9
YEAR 2	
Post Production II, Flows and Processes	9
Research Methods and Communication	6
Final Project Work	9
Industrial Placement Course	27
Profile: Digital Compositing	
Compositing III	9
Profile: 3D Visualisation	
3D III - Technical Direction	9
3D III - Look Development	9



Photo: private

”The Academy Award was a dream come true.”

Robin Nordenstein
FORMER STUDENT, VISUAL EFFECTS
3D ARTIST, MONTREAL, CANADA

Every year, Campus i12 has 'Recruitment Day', which attracts headhunters from leading visual effects studios. The day I got recruited, there were visitors from the two big London Studios - MPC and Method Studios. MPC was looking for a student with specialisation in explosions, water, fire and smoke. My profile was a perfect match.

Today I’ve got big productions like *The Jungle Book* – for which I was awarded an Oscar, *Alien Covenant* and *Pirates of the Caribbean* on my CV. I live and work in Montreal with the opportunity to work at MPC’s locations in London, Vancouver, LA and Bangalore.

The fact that MPC, one of the world’s biggest firms within VFX, chooses to recruit from Campus i12 says a great deal about its reputation. I liked the fact that the programme is so well adapted to the requirements of the industry. Teachers are experienced professionals and the students’ opportunities for internships and business contacts are prioritised in every way, increasing your career prospects. Nothing’s guaranteed of course, as there are many competitor programmes, but some of them are a bit too fragmented or a bit too specialised. In my opinion Campus i12 offers a solid and broad platform with the possibility of individual specialisation.

The industry is growing fast and the timing is perfect if you want to be a part of it. My advice would be to grab every opportunity that presents itself, to work hard and to never give up. Do the things you love, for your own sake – not to impress family or friends. It is by following your own path that you will get somewhere!

"The group design projects in the first year are so much fun"

Yimo Liu
STUDENT, NEW MEDIA DESIGN
SCHOOL OF ENGINEERING

The New Media Design programme has a great mix of web, design and business courses. I really like the fact that you are learning more than just graphic design.



Photo: Rebecca Nygren

Before I began studying on this programme, I hadn't considered trying something like coding, and didn't think I could do it. But the coding course was really interesting, and I think it has helped me expand my design skills and has opened up career paths for me in the future.

We had a lot of group work in our first year which has been the most exciting part for me. I got to collaborate with my classmates on projects such as designing magazines and web games. It was a lot of fun.

Being at JU isn't just about studying. This is such an international university and has a very rich after-school culture – sport clubs, cultural days, language cafés, music and theatre groups and lots of parties – I was surprised at the variety of things to do and it's given me so many friends from all over the world, fantastic shared experiences and great memories.

Besides high-quality education, the School of Engineering provides an industrial placement course and hosts job fairs so that you can get a head start in your career. We also get the chance to exhibit our work within the school's building. When I graduate I hope to use all the experience and skills I have gained from this programme to become a UX designer.

SCHOOL OF ENGINEERING

NEW MEDIA DESIGN

Degree Bachelor with a major in Informatics, specialization in New Media Design, 180 credits **More info** ju.se/programmes

Study abroad Industrial Placement 3 years

The New Media Design programme suits those who wish to combine graphic design, programming and web design with knowledge in both marketing communication and project management. You will get the skills to design and encode interactive web applications for different devices and platforms with a clear focus on the user experience. You will also get theoretical and practical knowledge for designing graphic material for both printed and digital media. You'll learn to develop user-friendly and communicative experiences and services to create value for enterprises, society and individual users. You will also gain a good foundation in marketing, entrepreneurship, leadership and communication with a focus on internationalisation and a global working environment.

With a degree in New Media Design from Jönköping University you develop a good base for various roles such as graphic designer, front-end web developer, interaction designer and web strategist. Future workplaces could range from technologically advanced production companies to more traditional advertising agencies.

The programme also makes you eligible for further studies in the Master Programmes "User Experience Design and IT Architecture" and "Information Architecture and Innovation " at Jönköping University.

PREREQUISITES: General entry requirements include a high school diploma and specific demand on mathematics. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Graphic Design and Visual Communication	15
User Research	7.5
Web and User Interface Design	7.5
Client-side Programming	15
Business and Entrepreneurship	7.5
Marketing Communication	7.5
YEAR 2	
Applied Web Architecture	15
Project Management and Methods	7.5
Information Architecture	7.5
Graphic Design for New Media	15
Research Methods in Computer Graphics and Informatics	7.5
Interaction Design	7.5
YEAR 3	
Motion Graphics*	7.5
Custom Project Management*	7.5
Client-Server Communication*	7.5
Digital Marketing and Social Media*	7.5
Final Project Work	15
Industrial Placement Course	15
* Can be exchanged for studies abroad.	

SCHOOL OF ENGINEERING

SUSTAINABLE SUPPLY CHAIN MANAGEMENT

Degree Bachelor of Science in Industrial Engineering and Management, specialisation in Sustainable Supply Chain Management, 180 credits **More info** ju.se/programmes

Study abroad Industrial Placement 3 years

This engineering programme equips you with knowledge and skills to tackle the complex issues that today's supply chains face. Specifically, the programme focuses on sustainability – one of the most significant concerns of supply chains in terms of business, society and environment.

The programme is designed in a fashion that incorporates real-life issues regarding sustainability in several supply chain management related courses. Besides core courses in mathematics, the programme includes topics that cover various stages of supply chains from purchasing and production, to distribution and retailing. Our professional faculty ensures that you will gain a unique experience in the courses that strongly connect theory and practice. During the programme, you will also have the opportunity to spend at least one semester abroad, which will further broaden your international proficiency.

The programme educates future industrial engineers and executives with multi-disciplinary expertise who will be experts in managing sustainable supply chains.

PREREQUISITES: General entry requirements include a high school diploma and specific demand on physics, chemistry and mathematics. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Logistics Engineering	7.5
Research Methods and Communication	7.5
Principles of Sustainable Supply Chain Management	7.5
Leadership and Project Management	7.5
Basic Calculus	7.5
Business Planning and Entrepreneurship	7.5
Mathematical Statistics	7.5
Quality Management and Engineering	7.5
YEAR 2	
Work, Human, Technology	7.5
Lean and Green Engineering	7.5
Linear Algebra and Optimisation	7.5
Corporate Social Responsibility	7.5
Retailing	9
Purchasing and Supply Chain Management	9
Industrial Placement Course	12
YEAR 3	
IT Service Management*	7.5
Transportation and Warehousing*	7.5
Innovative Production Systems Development*	7.5
Intercultural and International Communication*	7.5
Sustainable Business Relationships	7.5
Research Methodology	7.5
Final Project Work	15
* Can be exchanged for studies abroad.	

SCHOOL OF HEALTH AND WELFARE

PROSTHETICS AND ORTHOTICS

Degree Bachelor of Science with a major in Prosthetics and Orthotics, 180 credits **More info** ju.se/programmes

Study abroad Internship 3 years

Prosthetists and orthotists work with assistive devices that sit on the outside of the body and replace or assist any part of the body that is not functioning properly. The technology used in the profession is individually adapted and focuses on increasing the quality of life for people with various limitations.

In addition to the main field of prosthetics and orthotics, the programme includes courses in anatomy, psychology, pathophysiology related to prosthetics and orthotics, mathematics and biomechanics. The field of prosthetics and orthotics combines working with people and technology in an interesting and exciting way.

The programme is spread over three years. The first year contains an overview of important concepts, theories and practical exercises. The second year includes, among other things, a short clinical placement course. In the third year you will deepen your knowledge and participate in a longer clinical placement, in addition to completing a major thesis project.

PREREQUISITES: General entry requirements include high school diploma and specific demand on physics, chemistry and mathematics. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Prosthetics and Orthotics, Introduction	7.5
Models and Perspectives on Health and Disability	7.5
Mechanics related to Prosthetics and Orthotics	7.5
Anatomy and Physiology, basic course	7.5
Applied Materials Technology	7.5
Pathophysiology related to Prosthetics and Orthotics	7.5
Prosthetic management and biomechanics of the lower limb I	15
YEAR 2	
Orthotic Management and Biomechanics I	15
Psychology, basic course	7.5
Prosthetic and Orthotic Management of the Upper Limb	7.5
Scientific Methods and Statistics	7.5
Prosthetic Management and Biomechanics of the Lower Limb II	7.5
Prosthetic and Orthotic Management of the Foot	15
YEAR 3	
Orthotic Management and Biomechanics II	7.5
Prosthetics and Orthotics, Clinical Placement Studies	15
Elective course related to Prosthetics and Orthotics	7.5
Product Development in Prosthetics and Orthotics	3.5
Evidence Based Practice and Knowledge Translation in Prosthetics and Orthotics	4
Prosthetic and Orthotics, Independent Research Project	15
Prosthetic and Orthotic Management in Pediatrics	7.5

MASTER'S PROGRAMMES

DIGITAL BUSINESS

Degree Master of Science with a major in Business Administration, 120 credits **More info** ju.se/programmes

-  2 years
-  International internship

The two-year master's programme in Digital Business takes a broad approach to the digitalisation that shapes society. It addresses the new challenges that digitalisation poses for companies and their employees with regard to business renewal and innovation, marketing and digital services.

Students gain knowledge in how to analyse the business opportunities that digitalisation offers for both new and existing companies. In addition, the programme stimulates creative thinking around digitalisation, strategic change, business innovation and renewal.

The programme combines theoretical and real-world practical work, and has a multidisciplinary approach covering topics in business administration, informatics and business law. The second year of studies includes an international internship course where students study online courses in parallel.

After graduating, students may be interested in working as managers for established companies, but also as entrepreneurs wanting to leverage the opportunities of the digital economy.

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 one (or a combination) of the following areas: business administration, economics, industrial engineering and management, or equivalent. At least 60 ECTS credits must be in business administration. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Understanding Digital Business	7.5
Digital Innovation	7.5
Digital Entrepreneurship	7.5
Advanced Research Methods in Global Management	7.5
Digital Business Modeling	7.5
Leading and Organising Innovation Work	7.5
Digital Marketing	7.5
Entrepreneurial Finance	7.5
YEAR 2	
International Internship on Digital Business	15
Data Analysis for Decision-making	7.5
Business Law in a Digital Context	7.5
Master's Thesis in Business Administration	30

ENGINEERING MANAGEMENT

Degree Master of Science with a major in General Management, 60 credits **More info** ju.se/programmes

-  1 year

This master's programme provides a specialised education in management for those holding a bachelor's degree in engineering. The programme prepares students for work in business positions that require a broad base of management understanding combined with technical knowledge. The programme addresses a wide range of management topics deemed necessary for an engineer to excel as a responsible business leader in various managerial roles.

Engineering Management is taught in a collaboration between Jönköping International Business School and the School of Engineering and includes frequent corporate interaction to secure practical relevance as well as academic depth.

After graduation you will belong to a sought-after group of graduates holding both engineering and management degrees. This will qualify you for a variety of jobs, especially managerial roles that require you to understand the technical processes of a company and lead projects, departments, plants, or whole firms. It will also increase your chances of realising your own business idea or being innovative within existing organisations.

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 engineering or equivalent. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
Accounting & Finance for Managers	7.5
Research Methods in Management	7.5
Strategic Entrepreneurship and Innovation	15
Leading with People	7.5
Industrial Marketing and Supply Chain Management	7.5
Master's Thesis in General Management	15



The best of both worlds - a perfect combination of business and engineering.

Heiðdís Rún Guðmundsdóttir
STUDENT, ENGINEERING MANAGEMENT
JÖNKÖPING INTERNATIONAL BUSINESS SCHOOL

Ask an engineer and you'll get one answer. Ask a business person and you'll get a thousand different answers. That's what engineers need to learn when working with business cases.

This is a key insight for everyone working within the manufacturing industry and the first thing that I learned when I started Engineering Management at JU. The programme is taught in collaboration between JIBS and the School of Engineering and that's why it appealed to me. After my bachelor's in engineering back home in Reykjavik, Iceland, I knew that I was more interested in the business side than the engineering side. This programme offered the perfect combination.

One of the benefits of the

programme is that you get the opportunity to work on real world-projects with various Swedish companies. Working on a real project that has an effect on the company's business is far different from studying mock cases in a classroom. I found it so interesting and inspiring! My plan is to stay here in Sweden to study Swedish and, hopefully, to work for a Swedish company. I've discovered that Jönköping International Business School has a very good reputation and I'm sure that my diploma will help me in my professional future.

For an Icelandic person, Jönköping is the perfect place – peaceful and quiet with beautiful nature. After all, Iceland is the most sparsely populated country in Europe and we are not really used to crowds. Still, Jönköping is very international. I was surprised by the diversity at the university and it was interesting to have classmates from different parts of the world such as New Zealand, Nigeria and Germany. I've made some really good friends here and I think we'll keep in touch forever.

INTERNATIONAL FINANCIAL ANALYSIS

Degree Master of Science with a major in Business Administration, 60 credits
More info ju.se/programmes

 1 year

The operation of financial markets is one of the most complex topics of study due to what underlies them: interactions among human beings, with all of their conceptions and misconceptions about the reactions of other human beings. The Interntional Financial Analysis programme provides you with the theoretical background and the mathematical and empirical tools required for advanced financial analysis.

The programme aims to provide students with advanced analytical skills suitable to support the financial operations of firms and financial institutions in general. The curriculum is especially designed to match the requirements faced by companies operating in international markets, taking into account the need for continuous renewal and the constant development of the business environment. To gain valuable career insights, the courses incorporate practical examples and guest speakers working in finance as well as study visits to relevant organisations.

This education prepares students for positions demanding advanced analytical skills in financial economics and statistics. Such positions are mainly found in the financial sectors, but are also found in other parts of private and public sectors around the world.

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 one (or a combination) of the following areas: business administration, economics, computer engineering, industrial engineering and management, or equivalent. At least 60 ECTS credits must be in business administration and 10 ECTS credits in statistics, mathematics or econometrics or the equivalent.

COURSES (NB Preliminary list of courses)	CREDITS
International Portfolio Management and Investment Analysis	7.5
Microeconomic Foundations of Economic and Financial Analysis	7.5
Advanced Security Markets and Financial Contracts	7.5
Advanced Topics in Finance	7.5
Analytical Methods for Economic and Financial Analysis	7.5
Derivative Securities	7.5
Master's Thesis in Business Administration	15

INTERNATIONAL LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Degree Master of Science with a major in Business Administration, 120 credits
More info ju.se/programmes

 Elective Semester  2 years

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

There is a strong connection between theory and the real world and students will enjoy continuous exposure to practice, exchange with practitioners, and gain insight from the faculty's internationally recognised research. Students are also introduced to real-life cases and participate in company visits. After graduating, you will be prepared for an international career in the areas of supply chain management and logistics.

The autumn semester of the second year offers plenty of options to specialise your degree either by studying abroad at one of JIBS' recommended partner schools, or by taking elective courses of your choice at JIBS, which includes the opportunity to do an internship – either in Sweden or abroad.

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 one (or a combination) of the following areas: business administration, economics, industrial engineering and management, or equivalent. At least 60 ECTS credits must be in business administration. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
International Distribution and Retailing	7.5
Advanced Supply Chain Management 1	7.5
Advanced Supply Chain Management 2: Integration and Alliances	7.5
Advanced Research Methods in Supply Chain Management	7.5
IT-Enabled Changes in Supply Chain Management	7.5
Logistics Firms and Logistics Services	7.5
Globalisation of Economic Activity	7.5
Humanitarian Logistics	7.5
YEAR 2	
Study Abroad/Elective courses/Internship+Elective courses	30
Master's Thesis in Business Administration	30

INTERNATIONAL MARKETING

Degree Master of Science with a major in Business Administration, 60 credits
More info ju.se/programmes

 1 year

International Marketing is a programme that develops your ability to address contemporary marketing challenges. Issues such as digitalisation, globalisation and the rapid rate of change highlight the importance of an international setting and make renewal a central theme.

The programme has an emphasis on practice through course activities with corporate interaction combined with theoretical depth. During the year you will study topics ranging from the behaviour of consumers to the nature of the global economy. For example, you will become engaged in discussions about how consumers relate to and affect each other, how digital media influence planned communications, and how export is managed.

The programme prepares you for an executive career in marketing, taking on positions such as marketing manager, export manager/consultant, or international account manager.

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 one (or a combination) of the following areas: business administration, economics, industrial engineering and management, or equivalent. At least 60 ECTS credits must be in business administration. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
Contemporary Issues in International Marketing	7.5
Consumer Behaviour	7.5
Marketing Research	7.5
Market Communication in a Digital World	7.5
Applied International Marketing	7.5
Master's Thesis in Business Administration	15
Globalisation of Economic Activity	7.5



Photo: private

"The spirit is young, unique and diverse."

Mai Le Thi Ngoc
FORMER STUDENT, INTERNATIONAL MARKETING
MARKETING EXECUTIVE, HANOI, VIETNAM

The diversity of Jönköping University is very attractive. I love the way the school walks in the students' shoes and how it offers opportunities for people to connect no matter their country or culture. In my class we were 13 different nationalities!


After my bachelor's in Vietnam I worked for a couple of years within marketing. This one-year programme allowed me to do a master's abroad, without risking my business network. I found JIBS through an international consultancy and got a good impression from the web page. During my studies I got to collaborate with Swedish companies like IKEA, giving my business profile a boost. JIBS' ability to integrate the studies with innovative technology is a strong point as well.

Since graduating from JIBS, I've worked in many different countries from Scotland and Egypt to Vietnam. The International Marketing programme really gave my resumé a certain international standard that is attractive to employees. The programme also gave me invaluable insights for my work and has helped me think about the significant questions I should consider when starting a project.

I now work in Hanoi, splitting my time between marketing for the Swedish Institute and on my own start-up project developing a tourism app for South East Asia. To this day I am still in contact with old friends from JIBS. We've established a great business network, sharing ideas and creating amazing business opportunities together.

GLOBAL MANAGEMENT

Degree *Master of Science with a major in Business Administration, 120 credits* **More info** ju.se/programmes

 Elective Semester  2 years

Global Management is a programme specially designed to equip you with the knowledge and skills 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 crucial for success, and that social responsibility for sustainability and corporate entrepreneurship are crucial. Here, you will develop the skills required to become a business leader, but also skills for other organisational roles, for example, when leading projects.

Through group and project-oriented work, you fine tune your planning and collaboration skills, and experience intercultural relations. You are supported throughout by faculty with substantial experience in management research. There are a wide range of careers you may pursue after graduation, such as, project leader, change manager, international business developer or head of operations.

The autumn semester of the second year offers plenty of options to specialise your degree. Either by studying abroad at one of JIBS' recommended partner schools, or by taking elective courses of your choice at JIBS, which also allows you to do an internship in another country.

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 one (or a combination) of the following areas: business administration, economics, industrial engineering and management, or equivalent. At least 60 ECTS credits must be in business administration. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Advanced Leadership	7.5
Contemporary Issues in a Globalised World	7.5
Organising and Leading Change	7.5
Advanced Research Methods in Global Management	7.5
Corporate Entrepreneurship and Strategic Renewal	7.5
Information Strategy	7.5
Family Business Development	7.5
Managing Responsibly for Corporate Sustainability	7.5
YEAR 2	
Study Abroad/Elective courses/Internship+Elective courses	30
Master's Thesis in Business Administration	30

INFORMATION ARCHITECTURE AND INNOVATION

Degree *Master of Science with a major in Informatics, 120 credits* **More info** ju.se/programmes

 Elective Semester  2 years

The role of information systems is strategic in a society where information is expected to be produced, co-produced, remediated, consumed, and seamlessly shared across an infinite amount of connected environments. From sensors to ambient devices, from smartphones to autonomous cars, information systems are ubiquitous and so commonplace that they have become somewhat invisible. When shopping, traveling, paying taxes or exercising our rights, we always rely on some digital infrastructure to smoothly and successfully support our actions.

In such a landscape, organisations are dependent on their ability to shape products and services that can thrive in the complex environment created by the interplay of many connected moving parts. Information systems and their applications are essential elements in any such strategy.

This programme addresses the new challenges and opportunities of a world seamlessly blending the digital and the physical, and provides the theoretical and practical tools to understand and manage innovation and renewal through an information-based approach to socio-technical change.

The autumn semester of the second year offers plenty of options to specialise your degree. Either by studying abroad at one of JIBS' recommended partner schools, or by taking elective courses of your choice at JIBS, which also allows you to do an internship in another country.

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 60 ECTS credits in informatics, business administration, computer science, computer engineering, information engineering, or equivalent. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Digital Innovation	7.5
Project Management in Cross-cultural Settings	7.5
Project in Information Systems	7.5
Theory and Practice of Socio-technical Systems	7.5
Information Strategy	7.5
Design of Smart Enterprises	7.5
Digital Transformation and Renewal	7.5
Advanced Research Methods in Information Systems	7.5
YEAR 2	
Study Abroad/Elective courses/Internship+Elective courses	30
Master's Thesis in Informatics	30

"I'd like to make a difference."

Grace Sekwao
STUDENT, INFORMATION ARCHITECTURE AND INNOVATION
JÖNKÖPING INTERNATIONAL BUSINESS SCHOOL



Some considered me crazy, giving up an attractive job as a Senior Web Designer in Dar es-Salaam, back home in Tanzania. But to me, studying at JU is part of a bigger plan. I want to be able to contribute to society and change things for the better.

I loved my job and I am a good developer but I also know that I don't want to work with this the rest of my life. I'm very interested in innovation and sustainability issues, for example green IT. That's why I chose to do my master's in Jönköping. The programme appealed to me and I was curious about Scandinavia and Sweden. Sweden has an international reputation for being innovative and is known for exciting companies like IKEA and Spotify – so what could possibly go wrong? I love Jönköping and the university as it brings the whole world together and still offers

a very quiet and friendly environment. I live in a dormitory together with three other students from the US, Mexico and Iraq. This experience has given me the opportunity to make new friends from different cultures. The location is excellent with beautiful nature and good logistics – I've travelled to Amsterdam, Paris and Spain during my time here. I've studied abroad before, in the UK, when doing my bachelor's in Computer Science. Still, studying in Jönköping is a whole new experience. Here it is not just about 'getting a degree'. You're supposed to put your

heart and soul into it: to take your own initiatives and meet various challenges. The teachers are great: very inspiring and accommodating, ready to help you out whenever needed. I think the support system here is excellent. Innovation and entrepreneurship are a big part of my career dreams and now the pieces are falling into place. I have a business idea – and my time at JU has helped me to form a plan to realise it. That said, I'm well aware that plans tend to change all the time...



“Everything I studied is relevant to what I do now.”

Ferdinand Padang
FORMER STUDENT, STRATEGIC ENTREPRENEURSHIP
CORPORATE STRATEGY CONSULTANT,
JAKARTA, INDONESIA

Innovation and open-mindedness were essential things I picked up from studying at JIBS, as well as great friends and an international business network.

I’ve always had a strong interest in entrepreneurship and really got a lot out of the Strategic Entrepreneurship programme at JIBS. There were so many interesting courses, especially Creating a New Venture and Family Business Development which covered really exciting topics.



I would say that everything I studied is relevant to what I do now. I work as a consultant for a corporate strategy consulting firm that has a focus on Asian markets. My job is to enable companies to understand their market (in terms of potential and competition) and develop strategic recommendations of whether or not to make an entrance and how to execute it.

The practical knowledge I gained from the projects and empirical research I did while on the Strategic Entrepreneurship programme really enhanced my analytical skills which has helped me to identify problems and come up with ideas for solutions and the ways to execute them.

As well as being a ‘battleground’ for tech startups, Indonesia has a long history of family businesses, some of which now control the country’s economy, so the strong focus on entrepreneurship and family business at JIBS makes it a very attractive place to study.

STRATEGIC ENTREPRENEURSHIP

Degree Master of Science with a major in Business Administration, 120 credits
More info ju.se/programmes

 Elective Semester  2 years

Strategic Entrepreneurship is a programme that helps you improve your entrepreneurial effectiveness, both in creating and launching new startups, and in identifying and developing opportunities within existing organisations.

The programme will provide you with specialised master's level competencies in business administration with a focus on venture creation and venture management as well as business renewal.

The education is designed using state-of-the-art research and offers practical experiences. You will have the opportunity to get acquainted with the Swedish business landscape and develop your own venture ideas in close collaboration with Jönköping's Science Park.

A wide range of career opportunities await you after graduation, including: business owner/manager, entrepreneur, business developer, project leader or change manager.


The autumn semester of the second year offers plenty of options to specialise your degree. Either by studying abroad at one of JIBS' recommended partner schools, or by taking elective courses of your choice at JIBS, which also allows you to do an internship in another country.

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 one (or a combination) of the following areas: business administration, economics, industrial engineering and management, or equivalent. At least 60 ECTS credits must be in business administration. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Entrepreneurial Growth	7.5
Entrepreneurship; Person and Process	7.5
Advanced Research Methods in Entrepreneurship	7.5
Creating a New Venture	7.5
Applied International Marketing	7.5
Corporate Entrepreneurship and Strategic Renewal	7.5
Entrepreneurial Finance	7.5
Family Business Development	7.5
YEAR 2	
Study Abroad/Elective courses/Internship+Elective courses	30
Master's Thesis in Business Administration	30

ECONOMIC ANALYSIS

Degree Master of Science with a major in Economics, 120 credits
More info ju.se/programmes

 Elective Semester  2 years

A Master of Science in Economics is a degree in high demand as global corporations and the public sector need smart people with superior analytical skills to assess large amounts of complex economic data and draw meaningful conclusions. Hence, challenging and exciting career opportunities await those with this diploma.

As a specialisation within the field of economics, this programme develops your ability to analyse many types of complex economic problems that corporations and public-sector agencies need to tackle. This is achieved by combining theoretical knowledge in economics with practical skills in statistics. In addition, the programme attracts students and instructors from around the world, creating an international atmosphere and a diversity of perspectives on the issues discussed in class, which is also an experience that can give you a competitive edge in your future career. The autumn semester of the second year offers plenty of options to specialise your degree, either by studying abroad at one of JIBS' recommended partner schools, or by taking elective courses of your choice at JIBS, which also allows you to do an internship in another country.

This degree gives you an excellent jumpstart for many jobs requiring advanced analytical and methodological skills in economics. You will have the skills to work closely with decision makers within corporations, and organisations of many types, processing and analysing large quantities of data and communicating your analyses to colleagues and managers. Future work for graduates of this programme may include investigating economic problems, collecting data, and performing analyses for domestic or international companies or public organisations such as governmental agencies, municipal agencies, aid organisations, and organisations like the UN, EU and the OECD. Some common occupations among our alumni include data analysts, business strategists and business developers.

PREREQUISITES: The applicant must hold the minimum of a bachelor's degree (i.e the equivalent of 180 ECTS credits at an accredited university) in economics or equivalent. The students must have at least 60 credits in economics. Furthermore, a minimum of 15 ECTS credits in statistics/econometrics is required. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Mathematical Methods for Economic and Financial Analysis	7.5
Microeconomic Foundations of Economic and Financial Analysis	7.5
Advanced Macroeconomics and Growth	7.5
Economics of Cities and Spatial Methods	7.5
Analytical Methods for Economic and Financial Analysis	7.5
Advanced Geographical Economics	7.5
Advanced Econometric Analysis	7.5
Critical Analysis and Academic Writing	7.5
YEAR 2	
Study Abroad/Elective courses/Internship+Elective courses	30
Master's Thesis in Economics	30

"I now have many choices for what I want to do in the future."

Vasilis Metaxas
STUDENT, ECONOMIC ANALYSIS
JÖNKÖPING INTERNATIONAL BUSINESS SCHOOL



It has always been my dream to live and study in Sweden. It's an incredibly beautiful place, with very kind people. An added bonus is that the studies for EU students in Sweden are free - this is not the case for students in Greece, my home country.

The Economic Analysis programme has given me a lasting interest in regional economics, a far better understanding of econometrics and, when it comes to study skills, has helped me approach my assignments in a much more organised way. The teachers have been amazing – so accessible, kind and willing to help or discuss things.

Working with international, multicultural and open-minded individuals will be a big help when I eventually find my place in the world of international business. Thanks to my experience here at Jönköping Univeristy, I now have many choices for what I want to do in the future.



Photo: private

Studying and working for IKEA in Bangkok makes a memorable second year for Kim.

Kim Vuorinen
STUDENT, PRODUCTION DEVELOPMENT AND MANAGEMENT

I have always wanted to understand the bigger picture in the manufacturing industry. The Production Development and Management programme delivered that within an international environment.

My goal is to have a leadership position in an international manufacturing company. Studying on this programme at the School of Engineering has given me the technical knowledge that is required for an engineer in production-related tasks. It has also prepared me for working with people from different backgrounds, not only through the many group projects that I've done with fellow students from all over the world, but also through the opportunity to work and study abroad.



I spent my second year at the international campus in Thailand. It was a huge experience for me. I was able to study at a local partner university for a semester and then work for ten months at IKEA as a Project Management Trainee on the construction site of a new store in Bangkok. I handled quality control documents and did progress monitoring of the expansion project. IKEA gave me a lot of responsibility and I was happy to take it!

Spending a year at the international campus really widened my horizons. It gave me a totally new perspective, as the working environment and culture in Thailand is so different from northern Europe. Now I have the readiness to move abroad and work in more challenging places and the IKEA experience has really made my CV stand out. I've already been offered job interviews that exceeded all my expectations. I'm very happy with my situation right now!

SCHOOL OF ENGINEERING

PRODUCTION DEVELOPMENT AND MANAGEMENT

Degree Master of Science with a major in Production Systems, 120 credits
More info ju.se/programmes

 Industrial Placement  2 years

The manufacturing industry 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.

The 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 on various positions in the industry, within areas such as industrial engineering, production management, production planning, or logistics. You will also be prepared for doctoral studies.

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 mechanical engineering, industrial engineering and management, civil engineering, or equivalent. The bachelor's degree should comprise a minimum of 15 ECTS credits in mathematics. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Industrial Product Realisation in Collaboration	6
Production Development I, Strategy and System	9
Human Factors Engineering	7.5
Production Development II, Methods and Tools	7.5
Integrated Product and Production Development	9
Mathematical Statistics 1	6
Sustainable Production 1	6
Production Management	7.5
Supply Chain Design	7.5
YEAR 2	
Industrial Placement Course in Production Systems	9
Leadership and Change Management	15
Research and Inquiry Methodology	6
Final Project Work in Production Systems	30



MATERIALS AND MANUFACTURING

Degree Master of Science, 60 credits, with a major in Product development, specialisation in Materials and Manufacturing

SCHOOL OF ENGINEERING

PRODUCT DEVELOPMENT AND MATERIALS ENGINEERING

Degree Master of Science with a major in Product Development, 120 credits
More info ju.se/programmes

 Industrial Placement  2 years

As competition between companies gets tougher and the number of products on the market increases, many come to realise the importance of product development and materials knowledge as competitive means.

This programme covers the entire product development process. 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.

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 mechanical engineering, or equivalent. The bachelor's degree should comprise a minimum of 21 ECTS credits in mathematics. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Industrial Product Realisation in Collaboration	6
Materials And Design	6
Non-Linear Finite Element Analysis	9
Elective Course: Advanced CAD	6
Elective Course: Multivariable Calculus	6
Computer Programming For Design Automation	6
Functional Materials And Surfaces	6
Integrated Product Development	12
Optimisation Driven Design	6
<i>Students must choose Advanced CAD or Multivariable Calculus directly upon arrival. The course Multivariable Calculus is compulsory for students who have not studied multivariable calculus during their bachelor's studies.</i>	
YEAR 2	
Microstructural Engineering	6
Computer Supported Engineering Design	9
Industrial Placement Course	9
Modelling And Simulation Of Casting	6
Final Thesis Work, Master's	30

School of Engineering offer a web-based programme in Materials and Manufacturing. The courses are in English and are mostly web-based, for example through video lectures, discussion forums and e-meetings. Meetings in Jönköping for laboratory work can occur once or twice per course. You will study half-time, which means that you can choose to combine your studies with work.

Read more at ju.se/programmes



Photo: private

“Creating is not good enough. I want to create better.”

Monica Navarro Aranda
FORMER STUDENT, PRODUCT DEVELOPMENT AND MATERIALS ENGINEERING
INDUSTRIAL DESIGN COORDINATOR AT B&G ELECTRONICS, BOGOTÁ, COLOMBIA

The Swedish industry was one of my reasons for choosing Sweden and JU. I was really impressed by the international relevance of the research undertaken by JU in the materials field, and how good the programme prepared me for my later experience in materials research.



When I started my studies in industrial design, I was eager to learn how to create things. Further on, I realised that creating was not enough, nor even always a good thing. I wanted to “create better”. That's why I decided to attend the master's programme at JU. Today, I work as an industrial design coordinator at B&G Electronics, a company from Bogotá that designs and manufactures electronic products. I am involved in the product development process from the generation of requirements, through concept development to validation.

Nothing completely prepares you for work life, but my studies at JU gave me the background knowledge and confidence for further preparation. For example, I had the opportunity to do an internship with the Swedish truck manufacturer Scania within casting simulations –a subject I became interested in while studying in Jönköping; I didn't know everything but I knew enough to teach myself. I think that my manufacturing knowledge from JU was of interest to my current employer when applying for the job, in addition to my unique experience at different stages of the product development process. As a result, since the company I work at is small, the reach of my current position is very wide.

SCHOOL OF ENGINEERING

INDUSTRIAL DESIGN

Degree Master of Science with a major in Product Development, 120 credits
More info ju.se/programmes

 Industrial Placement  2 years

This master's programme provides you with the opportunity to broaden your knowledge and creativity within the area of industrial design. You will learn more about the entire design process from a human point of view, with a focus on usability, ergonomics, aesthetics, materials and production, as well as drafting techniques and visualisation. The courses have an interdisciplinary approach and are guided by the relationship between humans and products.

The programme provides you with the opportunity to use a variety of tools to quickly visualise ideas and concepts in order to develop your creativity in the design studio and through model workshops. Upon completion of the degree, you will be well prepared for work on industrial design projects, or as a consultant.



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 mechanical engineering, civil engineering, architecture (with relevant courses in construction and design), or equivalent. The bachelor's degree should comprise a minimum of 15 ECTS credits in mathematics. A portfolio must be submitted, showing artistic skills and interest for design activities. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Design Communication 1	9
Design Philosophy And Practice (Human Factors 1)	6
Industrial Product Realisation in Collaboration	6
Materials And Design	6
Design Communication 2	9
Ergonomics (Human Factors 2)	15
Elective Course: Business And Economy	6
Elective Course: Mathematical Statistics	6
<i>The course Mathematical Statistics is compulsory to students entering the programme with fewer than 21 ECTS credits in Mathematics in order to obtain a master's degree.</i>	
YEAR 2	
Industrial Design Project	9
Design Communication 3	6
Industrial Placement Course	9
Design And Emotion (Human Factors 3)	6
Final Thesis Work, Master's	30

SCHOOL OF ENGINEERING

USER EXPERIENCE DESIGN

Degree Master of Science with a major in Informatics, 120 credits
More info ju.se/programmes

 Industrial Placement  2 years

Personal devices such as tablets, smartphones and wearables are replacing desktop computers at the workplace and in the home. Work is often done on the go, in a mobile and ever-changing environment – switching from one device to another and moving first from the office to the bus stop, and then home.

The underlying information systems supporting this shift are changing too, introducing new constraints and goals. This requires a new mindset, a rethinking of the way IT solutions are designed to transform enterprise objectives into a creative user experience and to deliver a supportive IT architecture.

This master's programme will equip you with knowledge and skills to tackle these challenges. You will learn user experience design, IT architecture and enterprise architecture. You will be able to design and develop mobile and server-side solutions, as well as learn to master the fundamentals of service design and cloud computing. After completing the programme, you will be prepared to work in various roles such as: user experience designer, interaction designer, information architect, IT architect or IT strategist, cloud solution architect, or enterprise architect. You will also be prepared for doctoral studies.



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 informatics, computer science, computer engineering, interaction design (with relevant courses in web programming), or equivalent. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Industrial Product Realisation in Collaboration	6
Design Philosophy and Practice	6
User Experience Design	6
Development for Mobile, Wearable and Smart Devices	6
Development of Server-side Solutions	6
Next Generation Web	6
Design of Smart Enterprises	7.5
Digital transformation and renewal	7.5
Product Development in Cross-discipline Teams 1	9
YEAR 2	
Industry Placement Course	9
Data Analytics for the Web and Network	6
Engineering of Socio-technical Systems	6
Research Methods for Digital Applications	6
Product Development in Cross-discipline Teams 2	3
Final Thesis Work, Master's	30

SCHOOL OF ENGINEERING

SOFTWARE PRODUCT ENGINEERING

Degree Master of Science with a major in Product Development, 120 credits
More info ju.se/programmes

 Industrial Placement  2 years

This master's programme gives students the knowledge and experience to lead software product teams and to act as senior developer, software architect, project manager, requirements engineer, test manager or system engineer. Students will be equipped to work in different software development situations - from major organisations to micro-businesses; from large enterprise software systems to small, specialised embedded software components; from web-facing applications to back-end data processing. A practical track is followed throughout the programme so that students can turn theory into hands-on engineering.

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 computer engineering, electrical engineering (with relevant courses in computer engineering), or equivalent. The bachelor's degree should comprise a minimum of 15 ECTS credits in mathematics. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Industrial Product Realisation in Collaboration	6
Software Engineering - a Product Perspective	6
Software Product Architectures	7.5
Software Entrepreneurship and Business Planning	7.5
Engineering of Socio-technical Systems	6
Mathematics for Software Engineers	6
Software Product Quality Assurance	6
Product Development in Cross-Discipline Teams 1	9
Safety and Security of Software Products	6
YEAR 2	
Industrial Placement Course	9
Product Development in Cross-Discipline Teams 2	3
Product Specification and Requirements Management	6
Final Thesis Work, Master's	30
Data Analytics for the Web and Network	6
Research Methods for Digital Applications	6



"I am longing to go back to Sweden and the next semester."

Ajay Kumar Rajamundry
STUDENT, SOFTWARE PRODUCT ENGINEERING
SCHOOL OF ENGINEERING

I never raised my voice in a group and I most certainly never asked anyone to complete their tasks. In the end, I did all the work. But that was before JU.



Right from the start I was given the opportunity to act as a project leader – an experience that made me overcome my fear of managing people. I have developed my ability to communicate and cooperate with others, and today, leadership is something I enjoy. After my bachelor's in computer science back in India, I started to search for a master's programme that mixed management and development with a touch of entrepreneurship and JU offered just that. I'm intrigued by the Internet of Things and think it might be a good subject for my PhD. But first, I am looking forward to taking a break from studies and research and enjoy professional life for a couple of years. Actually, I have a standing offer from the company where I did my internship.

Internationalisation is integrated in every part of JU – from studies where project groups are mixed, to student life and leisure. I've made some really good friends and have learned to love this beautiful country and its people. I'll always remember how much fun we've had sharing our cultures, cooking for each other and enjoying parties and movie nights. I'll also remember the first snow, building a snowman and winter bathing in the lake defying the fact that it was -10°C outside. We all caught a cold... If you want to study and enjoy life in a foreign country, JU will fulfil all your expectations when it comes to studies, career, party, fun, opportunities and experience.

SCHOOL OF ENGINEERING

SUSTAINABLE BUILDING INFORMATION MANAGEMENT

Degree Master of Science with a major in Product Development, 120 credits
More info [ju.se/programmes](#)

 Industrial Placement  2 years

Digitalisation is the single most significant change factor of our age. The built environment sector is the largest sector in most countries and it is a key factor in the process of creating sustainable value, both for the client and for society.

The master's programme Sustainable Building Information Management gives students the knowledge, skills and experience needed to use and manage efficient product realisation processes supported by digital technologies, for example BIM and GIS, in the built environment sector to create sustainable values. This includes modelling, simulation, analysis, optimisation, visualisation, sharing, communicating, organising and managing processes for digitally driven value creation.

The knowledge received in the programme will enhance the careers of existing professionals and create new career paths for young professionals, for example as a BIM engineer, BIM coordinator and BIM manager. Many of these roles did not exist until recently, but are now considered key positions in many companies.



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 construction engineering or civil engineering, or equivalent. The bachelor's degree should comprise a minimum of 15 ECTS credits in mathematics. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Industrial Product Realisation in Collaboration	6
Sustainability, Analyses and Simulations	7.5
Introduction to Script Programming	7.5
BIM - Requirements and Specifications	6
Parametric Design and GIS	7.5
BIM - Management and Control	4.5
Research Methods	6
Implementation of Digital Technologies and The Building Industry	6
Mathematical Statistics	6
Advanced Building Information Modeling	6
YEAR 2	
Industry Placement Course	9
Platforms, Configuration and Optimisation	9
Advanced Building Information Delivery	6
Knowledge Intensive BIM	6
Final Thesis Work	30

SCHOOL OF EDUCATION AND COMMUNICATION

SUSTAINABLE COMMUNICATION

Degree Master of Social Science with a major in Media and Communication Science, 60/120 credits **More info** [ju.se/programmes](#)

 International internship  1-2 years

Sustainable Communication (SusCom) is a Media and Communication master's programme designed for students who want to deepen their understanding of the significant role of media and communication for global sustainability.

In a time where anthropogenic climate change is threatening the life conditions on which we all depend, and where inequality, wars and armed conflicts remain global problems, the need for global sustainability becomes urgent. SusCom is a master's programme where you will study the relationship between media and communication and the environmental, social and economic dimensions of sustainability. The programme is offered in close cooperation with the research environment Sustainable Communication at Jönköping University, which has published extensively in the areas of environmental communication, global journalism, transmedia storytelling, and communication for development. SusCom is offered as a 1-year (60 credits) and a 2-year (120 credits) programme. The 2-year programme is an extension of the 1-year programme, which means that students of both programmes study together during their first year. A mandatory work placement of five weeks is offered during the first year. Students of the 1-year programme write one thesis (15 credits). Students of the 2-year programme write two theses (15 credits each).

After graduating, students may be interested in working for organisations that work with communication and sustainability. Those who have completed the 2-year programme also have the opportunity to study further at doctoral level.


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 media and communication studies, including independent, theoretical-based work, i.e. a thesis or the equivalent. Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Sustainability and Communication	15
Media in the Digital Age	7.5
Transmedia Storytelling and Design	7.5
Research Methods 1	7.5
Work Placement	7.5
Master's Thesis 1	15
YEAR 2	
Media and Globalisation	7.5
Global Crisis Communication	7.5
Communication for Development	7.5
Global Cultural Studies	7.5
Research Methods 2	7.5
Individual Literature Course	7.5
Master's Thesis 2	15

SCHOOL OF EDUCATION AND COMMUNICATION
SCHOOL OF HEALTH AND WELFARE

INTERVENTIONS IN CHILDHOOD

Degree Master of Science with a major in Child Studies, specialisation in one of the following areas: Disability Sciences, Health and Care Sciences, Special Education, or Welfare and Social Sciences., 60/120 credits
More info [ju.se/programmes](#)

 1-2 years

The master's programme Interventions in Childhood offers an interdisciplinary education to provide effective interventions for children in need of support in their development, learning and functioning in everyday life, beyond what is provided to all children.

The programme is based on an ecological perspective on child development, learning, and functioning. A critical perspective focusing on the individual, the environment, and their interrelationship, is emphasised. The programme addresses the everyday life situations of children in various settings, including family, preschool/school, hospital, and community, and there is a big emphasis on the connection between research and practical, everyday work.

The programme is open to international and domestic students. It is closely connected to the CHILD (Children-Health-Intervention-Learning-Development) research group at both the School of Education and Communication, and the School of Health and Welfare at Jönköping University and associated with the Swedish Institute for Disability Research (SIDR).

The programme is designed to provide students with a good background for doctoral education, and for leadership roles in early childhood education and care, school-systems, early intervention/habilitation, special education, child healthcare, social services or other child related organisations.

Interventions in Childhood is offered as a 1-year (60 credits) and a 2-year (120 credits) programme.

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 within health and care sciences, behavioral science, social work, disability research, or educational sciences, including independent, theoretical based work, i.e. a thesis or the equivalent work that demonstrates that the applicant has conducted independent, systematic research and formally written about this research (e.g. participation in work-based research; participation in research methods courses). Proof of English language proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Introduction to Interventions in Childhood	15
Theory of Science and Scientific Methods	15
Developmental Sciences and Intervention Processes	15
One year Master's Thesis in Child Studies	15
YEAR 2	
Research Strategies and Design Problems	7.5
Conducting Research with and about Children	7.5
Thesis planning for Two-year Master's Degree Project in Child Studies	7.5
Foundation Course 1 in Disability Research	7.5
Elective Courses	15
Thesis plan for Two-year Master's Degree Project in Child Studies	15



Photo: Denise Permerud

"Voluntary work has inspired me in my studies and my career choices."

Idil Bilgin

STUDENT, INTERVENTIONS IN CHILDHOOD
JÖNKÖPING UNIVERSITY

Atatürk, the founder of the Turkish Republic, once said that "Today's children are the adults of tomorrow". The better we treat, educate and nurture them today – the better, healthier and brighter society we will get in the future. I really believe this is true.

In the summer of 2012, I volunteered as a swimming teacher for a group of kids with Down's Syndrome. That was my first experience working with children with special needs and since then, voluntary work has inspired me in my studies and my career choices. I have had the opportunity to work closely with children with behavioural and psychological challenges back home in Turkey, as well as in the USA. I have also directed a volunteering project named 'Color My Dreams' where we coloured and painted the walls of the oncology department of a local hospital.

After completing my bachelor's degree in psychology as a high honor student at Izmir University of Economics, I got a full scholarship from the Swedish Institute to study the Interventions in Childhood master's programme. My main goal was to gain a deeper knowledge about child development, learning and functioning. I believe the programme's interdisciplinary approach and international perspective, as well as collaboration with the CHILD research group, will help me to achieve that. Deciding what to specialise in will not be easy, but I think I'd like to conduct research on immigrant children and adolescents. Migration is one of the important issues of our time.



Photo: private

Learning from the world leaders in early childhood education.

Shelbi Taylor
STUDENT, EDUCARE THE SWEDISH PRESCHOOL MODEL
SCHOOL OF EDUCATION AND COMMUNICATION

I decided on the EDUCARE programme for a lot of reasons. The Swedish culture is close to my heart and I really like that the programme has such a specific focus on early childhood, given that Sweden is considered a world leader in early childhood education.

I studied at the University of Colorado and was convinced that I wanted to become a journalist. But I’ve been working with children and teenagers, for example in drop-out prevention programmes for at-risk youth, and I realised I really enjoy working with kids, especially with preschool children.

When deciding to go to Europe for my master’s, I checked up almost 200 different schools. A crucial factor for choosing Jönköping University and the EDUCARE programme was the international aspects and the fact that the programme is delivered in English.

The programme has met my

expectations in every way. The instructors are highly qualified and very engaged and encouraging. I feel that the programme has really given me the opportunity to tap into Swedish culture as it combines classroom-based instruction with field visits to Swedish preschools and other early childhood education venues.

One of the upsides with the EDUCARE programme is the diversity among the students; we all have different backgrounds. We’re a tight group and are really enjoying this opportunity to share experiences and different point of views. It is very rewarding. I also like

the international atmosphere: we’re 11 students from 9 different countries!

After my exams, I’m hoping for an academic career. I’d love to pursue doctoral studies, preferably in early childhood education or related fields but I do feel well prepared and wouldn’t say no to other opportunities.

The programme has opened some doors and provided me with contacts that I can hopefully benefit from in the future. I’d really like to stay and do my research here in Sweden, but if I choose to go back to the US, or to some other country, I think my master’s from the EDUCARE programme will be valuable.

SCHOOL OF EDUCATION AND COMMUNICATION

EDUCARE THE SWEDISH PRESCHOOL MODEL

Degree Master of Science with a major in Education, 60 credits
More info ju.se/programmes

1 year

As its name indicates, the Swedish approach to preschool (EDUCARE), integrates educational and care-giving practice to support the learning and development of children between the ages of one and six. The international master’s programme in EDUCARE combines classroom-based instruction with field visits to Swedish preschools and other early childhood education venues. The programme welcomes Swedish and international students.

Students who complete the programme will have expertise in the pedagogy and policies of EDUCARE. Given Sweden’s position as a world leader in early childhood education, graduates of the programme will be well positioned for employment as preschool educators, researchers and leaders, whether they choose to pursue their careers internationally or in Sweden. At the same time, students will leave the programme ready to pursue doctoral studies in early childhood education or related fields, as the programme provides a combination of rigorous research and field visits, taught by PhD faculty from the Preschool Educational research group at Jönköping University’s School of Education and Communication. But also through guest lectures by national and international experts in the field.

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 credits in behavioral science, social work, educational sciences, or related field, including independent, theoretical-based work, i.e. a thesis or the equivalent. Proof of English proficiency is required.

While prior work experience in supervised early childhood education (e.g. preschool, kindergarten, daycare, elementary school) is not a requirement, applicants with this kind of experience are preferred.

COURSES (NB Preliminary list of courses)	CREDITS
History and Policy of Swedish Preschool Provision	10
Preschool Pedagogies Focused on Play, Exploration and Learning	10
Documentation, Assessment and Leadership in Swedish Preschool Provision	10
Research Methods in Early Childhood Education	15
Thesis Project in Early Childhood Education Research	15

SCHOOL OF HEALTH AND WELFARE

OCCUPATIONAL THERAPY

Degree Master of Science with a major in Occupational Therapy, 120 credits
More info ju.se/programmes

4 years, part time

The master’s programme in Occupational Therapy is a part-time, web-based, two-year master’s programme (120 credits). It is taught at a 50 percent rate of study, i.e. the two-year programme takes four years to complete.

Occupational Therapy is a client-centred health profession concerned with promoting health and well-being through everyday activities. The programme will help students expand their knowledge in the field and develop professionally. Since it is a part-time programme, you will be able to work while you study. This is an important aspect and students are expected to maintain close contact with clinical practice during the programme. The programme is quite flexible and the courses can be individually tailored to each student. You may choose to focus broadly on occupational therapy at large, or to narrow down your focus to a particular area of interest.

The programme begins with a course on theory of science and scientific method, where students also start to develop a plan for the future master’s thesis (completed during the final course of the programme). The courses that follow focus on occupational therapy theory, health promotion and community development, occupation and health, and evidence-based practice in occupational therapy, respectively. Students are often given the opportunity to choose the focus of their assignments in terms of target audience and are able to formulate their own “problem” based on interest. Students in this programme will receive valuable knowledge to critically and systematically integrate theory and evidence in occupational therapy, and to analyse, assess and deal with complex phenomena, issues and situations.

Careers in occupational therapy range from positions within home care, private practices, social care, health care and hospitals to research centers, corporations, rehabilitation companies and within government sectors.

The programme is taught at a 50 percent rate of study and thus takes four years to complete.

PREREQUISITES: The applicant must hold the minimum of a bachelor’s degree in occupational therapy, (i.e the equivalent of 180 ECTS credits at an accredited university). Proof of English proficiency is required.

COURSES (NB Preliminary list of courses)	CREDITS
YEAR 1	
Theory of Science and Scientific Method	15
Occupational Therapy, Theory I	7.5
Occupational Therapy, Community-based Practice	7.5
Occupational Therapy, Evidence-based Practice I	7.5
An Occupational Perspective of Health I	7.5
Occupational Therapy, Thesis I	15
YEAR 2	
Occupational Theory and Evidence-based Practice II	15
An Occupational Perspective of Health II	7.5
Statistical methods or Qualitative Methods in Health and Welfare	7.5
Team Collaboration in Changing Organisations	7.5
System Thinking; Organising, Leading and Steering Health and Social Care	7.5
Occupational Therapy, Thesis II	15
or	
Occupational Therapy, Thesis I and II (replaced with one thesis)	30

ADMISSION GUIDE

STEP 1

FIND A PROGRAMME



STEP 2

CHECK ELIGIBILITY



- Check the programme requirements
- English requirement: IELTS 6.5 or equivalent.

For students who don't meet the English requirements, we offer Pathway Programmes

STEP 3

APPLY ONLINE



OPTION 1: Local Admission
(Oct 16, 2018 - May 2, 2019)

Jönköping University offers a local admission for international students to apply directly to us. We recommend the local admission as we are able to process applications faster.

OPTION 2: Central Admission
(Oct 16, 2018 - Jan 15, 2019)

Our programmes are also listed among other Swedish universities on universityadmissions.se.

Application fee: 900 SEK* (approx. 90 Euro).

* Applicants from EU/EEA and Switzerland do not pay the application fee.

STEP 4

UPLOAD DOCUMENTS



Most applicants can upload their documents. However, for a few countries different rules apply. More information about the application process can be found on ju.se/en/study-at-ju/admissions

Required documents

- A copy of your passport/ID card
- Proof of English proficiency
- Certificates and diplomas of completed degrees
- Transcripts of completed courses and grades
- Letter of Motivation
- JU Scholarship Application

Important

Always submit documents in the official language of the country where you studied, along with an official translation in English.

When uploading documents, you must scan your officially-issued, original documents.

If sending documents by post instead, they need to be certified, stamped and signed copies, not original documents.

STEP 5

PROCESSING AND OFFER



- Admissions begins processing your application.
- All students will receive a confirmation once an application has been placed.
- Some students may be interviewed via Skype.
- An offer will be sent via e-mail. The applicant must accept the offer via email, in order to receive the Letter of Acceptance (also via email) as well as further instructions.

For more information:

JU.SE/EN/STUDY-AT-JU/ADMISSIONS



For more information and online application visit
JU.SE or contact STUDY@JU.SE



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▶ **JU.SE**

For more information and online application
visit ju.se or contact study@ju.se

JÖNKÖPING UNIVERSITY

Gjuterigatan 5, P.O. Box 1026, SE-551 11 Jönköping, Sweden

PHONE: +46 (0)36 10 10 00

E-MAIL: study@ju.se

WEB: ju.se