



JÖNKÖPING UNIVERSITY

# WHERE GLOBAL CAREERS ARE BORN

PATHWAY, UNDERGRADUATE AND  
MASTER'S PROGRAMMES 2018

- › No. 1 in Europe and no. 3 in the world in family business research.  
Ranked as one of the top 25 business schools in family business education and research (Family Capital).
- › World leading research in materials and manufacturing technology for casting. Collaborations with Volvo, Scania, Husqvarna and many more.
- › World renowned research in ageing and access to databases of large-scale population studies.
- › Research within children, learning and development associated with leading European research programme for disability research.

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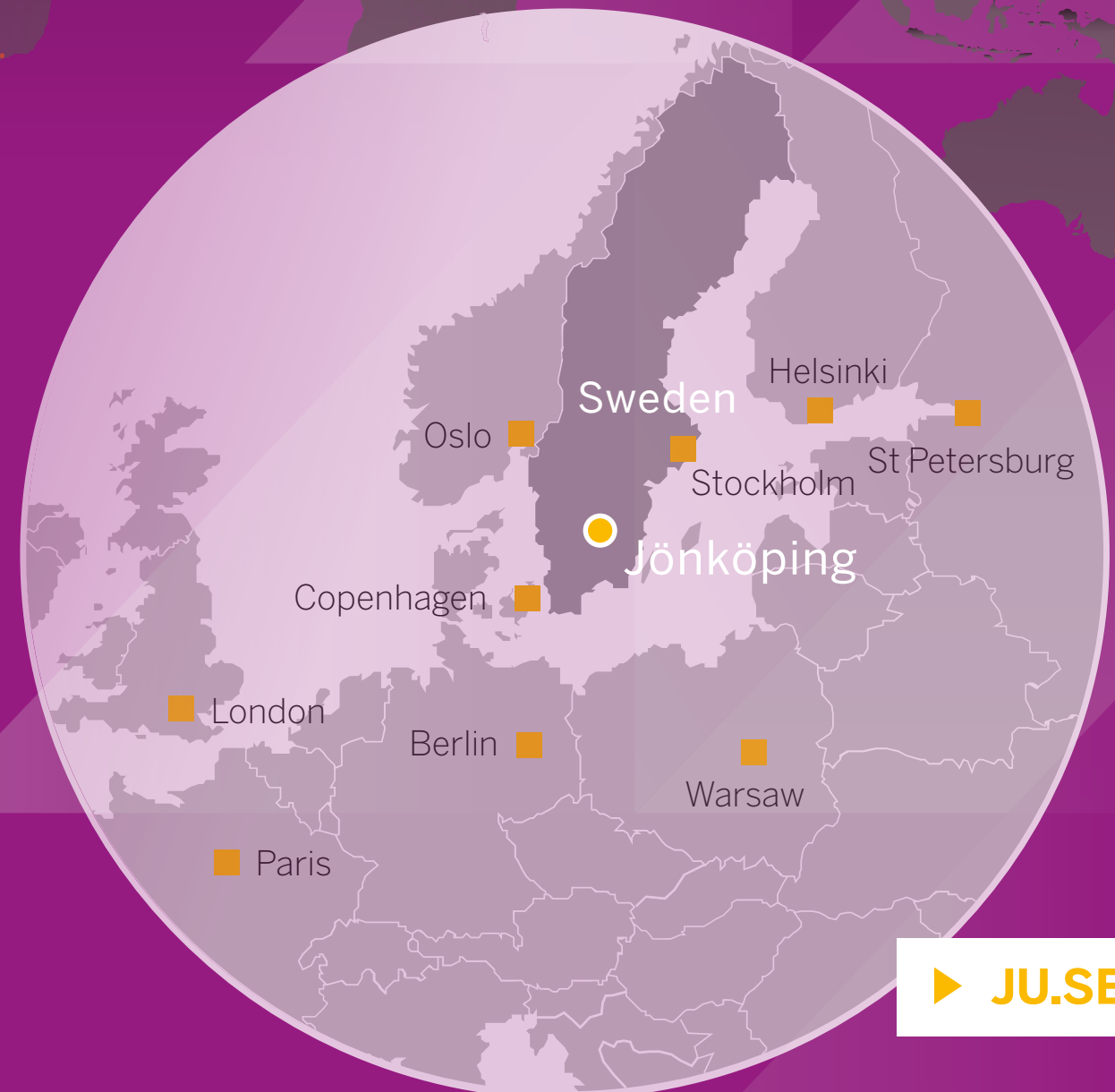
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WELCOME TO  
JÖNKÖPING  
UNIVERSITY!



► JU.SE



# A UNIVERSITY OF INTERNATIONAL OPPORTUNITY

Jönköping University is a higher education institution that offers education and conducts research in a focused and international environment.

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

Education, research and research education are conducted at four schools. The University also offers preparatory programmes for international students.

Focus areas within research are: entrepreneurship, ownership and renewal, technical expertise and know-how to small and medium-sized enterprises, health, care and social work from a holistic perspective and conditions for education and communication.

## OUR VISION

*We build an international university in Jönköping. We attract highly qualified, inventive and enterprising people from all over the world. We contribute to sustainable prosperity in the region where we reside, making way for knowledge-based innovation and enterprise.*



Photo: Elin Berge

**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 the majority of our students find relevant jobs after graduating.

Sweden is ranked as one of 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!

A handwritten signature in black ink, reading 'Agneta Marell'.

Agneta Marell  
President



## FACTS AND FIGURES:

**11 000** students, of whom **2 000** are international students from **80** countries  
**720** employees **53** Full Professors  
**36** Associate Professors and **120** Assistant Professors

**80** study programmes  
**190** PhD students  
**200** single-subject courses  
**350** partner universities worldwide

## OUR SCHOOLS

### JÖNKÖPING INTERNATIONAL BUSINESS SCHOOL

Jönköping International Business School is AACSB and EQUIS accredited (read more on page 7), placed amongst the highest-quality international business schools in the world. In terms of diversity among students, faculty and professional staff as well as the range of worldwide partnerships, exchange programme and research, Jönköping International Business School is one of the most international business schools in the Nordic region. The school welcomes individuals with an international orientation, who want to make an impact in business, public or voluntary sector organizations.

### SCHOOL OF EDUCATION AND COMMUNICATION

The study environment at the School of Education and Communication is of the creative, inspiring kind. Here, the distance between teachers and students is short, and there is always room for discussion. The School of Education and Communication offers programmes taught in English within the of areas communication, international work and teaching education. All programmes are based on both practice and science, and advanced research is part of the education from early on.

### SCHOOL OF ENGINEERING

The School of Engineering is one of Sweden's leading educators in the field of engineering and a member of the CDIO initiative, which is a prestigious collaboration between leading engineering schools worldwide. Here, students not only gain knowledge in engineering, but also skills in leadership, communication, management and sustainability – all of which are increasingly crucial in a high-tech, globalized world. Thanks to a close collaboration with industry and an extensive host company programme, which includes partners such as Volvo, Scania and Husqvarna, the school offers excellent research opportunities.

### 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 quality and distinct profile areas. The School's experience of education and research is long and substantial, and you will be given access to a learning environment that is up-to-date and relevant. The School of Health and Welfare has a strong focus on international collaboration in education and research.

## THE FIRST BUSINESS SCHOOL IN SWEDEN WITH DOUBLE ACCREDITATION

Jönköping International Business School (JIBS) holds both EQUIS and AACSB accreditations – the most renowned labels of excellence in the world of business schools. This puts JIBS in a group of approximately 120 business schools worldwide at which both quality and relevance have been carefully assessed and approved by two independent institutes.

“Being the first business school in Sweden to have received this proof of excellence helps us both when recruiting highly skilled faculty and when establishing partnerships with other leading business schools worldwide” says Jerker Moodysson, Dean and Managing Director at Jönköping International Business School.

“We educate reflexive, responsible and capable business professionals. As a student at JIBS, you get an education of the highest quality and relevance, as well as an international network that will define your career.”

The EQUIS and AACSB accreditations are quality marks that strengthen both Jönköping International Business School and Jönköping University as a whole.





# Sweden

## EXPERIENCE A COUNTRY OF INNOVATION

Sweden is known for being a clean, beautiful country, covered with lakes and forests and inhabited by 10 million people who are friendly but a bit on the quiet side. This is all true.



What you've heard about high living standards and low crime rates is true as well. Furthermore, Sweden is an international powerhouse in the fields of design and music, boasting acts such as Avicii, Robyn and Icona Pop.

Lots of great innovations originated in Sweden as well, for example TetraPak, the pacemaker, Skype and Spotify. And let's not forget IKEA. The furniture giant was founded in the south of Sweden, not far from Jönköping – in a region known for nurturing creative minds.



### A NATIONAL KNACK FOR CREATIVE THINKING

Many Swedish companies have grown wealthy as a result of Swedish innovativeness, including Volvo, Ericsson, ABB, Tetra Pak, AstraZeneca and IKEA.



### REWARDING INNOVATORS

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



### GOOD AT HEART

The lifesaving pacemaker was developed in 1958 by Swedish inventor Rune Elmqvist.



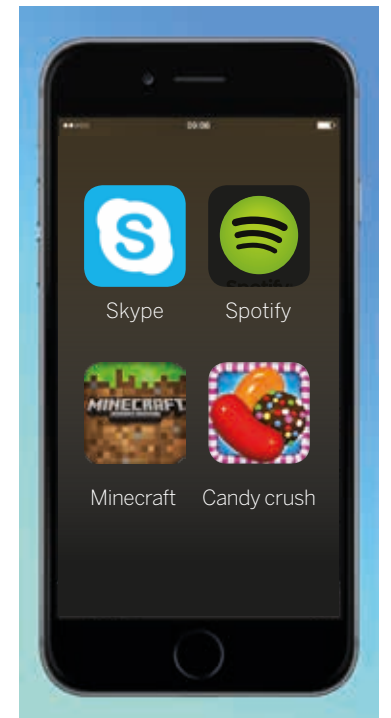
### FURNISHING THE WORLD

Furniture designed in Älmhult, south of Jönköping, can be found in homes across the world.



### SWEDISH FASHION

Swedish fashion attracts great success internationally. Recently Sweden's largest fashion exporter, H&M, has gained credibility with the fashionistas after collaborations with some of the world's top fashion designers.



### INVENTING TOMORROW'S WORLD

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





# JÖNKÖPING

In Jönköping, there's something for everyone. We hope that you'll discover your own favorite places and fun things to do in your spare time. From sports and recreation, to Dreamhack - the world's largest LAN-party, there are countless things to do. There's even a wide variety of music and nightlife in Jönköping. If you are interested in music, culture and entertainment you can visit our beautiful cultural centre - Spira - as well as many smaller stages.

**130,000** inhabitants  
**11,000** of them are  
 students at JU  
 ▼

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 beach 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 options.



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





# CAMPUS

## HERE, YOU'LL MEET THE WORLD.

Our campus is located in the heart of the city, with everything you need at your fingertips. On campus, there are plenty of opportunities to hang-out, party, meet and study. If you're in Jönköping, you're close to JU!



### BY STUDENTS – FOR STUDENTS

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 [jonkopingsstudentkar.se](http://jonkopingsstudentkar.se)



Photo: Emma Björkdahl



### INTRODUCTION WEEK

One of the first things you will experience is Introduction Week – an event for all new students to feel welcome, 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.

### GUARANTEED ACCOMMODATION

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

### ARRIVAL AND PICK-UP SERVICE

At Jönköping University, we offer a pick-up service for all 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.



# AT YOUR SERVICE!



### 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.



### CAMPUS ARENA

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

► **SEE FULL LIST OF SERVICES ON [JU.SE](http://JU.SE)**



# 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**  
*Recognized and ranked worldwide as one of the top universities in Turkey*

**ITESM Campus 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*

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





# PATHWAY PROGRAMMES

## Improve your academic skills and prepare for university studies in Sweden

If you lack the level of required English, Math and/or Chemistry/Physics 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.

### IMPROVE YOUR ENGLISH LANGUAGE SKILLS AND EXPLORE SWEDEN

Language skills and social competence are the two key factors (in addition to formal qualifications) for a successful career. The English language pathways 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 English language pathways 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 as well as other parts of Sweden, 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.

### ENGLISH LANGUAGE PATHWAYS



Jönköping University offers six Pathway programmes depending on your level of English, Mathematics and Science. For more information about our requirements please visit [ju.se](https://ju.se)



## Yuan from China wants to study International Management

I'm excited to be a part of Jönköping University. I feel like this semester has given me a head start on living and studying in Sweden.

I visited Sweden a few years ago, and decided then that I wanted to move here. I always knew that I wanted to continue my studies. I want an international education, and my friend recommended Jönköping University because of its international atmosphere. I want to study for a bachelor's degree in management, but since I didn't have the English proficiency, I couldn't apply directly to a programme. The Pathway Programme is a great way to begin

your studies. You get to improve your language proficiency, learn academic skills and it gives you direct entry into a regular programme of your choice. The teachers here are very helpful; they focus on you and give you a lot of useful feedback. I have not only improved my English, but also many other things. Studying abroad, I have gained friends from all around the world. Students come from many different countries, which makes it really fun.

After I complete the Pathway Semester, I'm entering the bachelor programme, International Management at Jönköping International Business School. My hope is to learn a lot and meet even more people from different countries. I want to stay in Sweden after I graduate. I hope to develop good connections during my education and find a job when I graduate. My dream is to work with clothing brands in an international company.

### PATHWAY FOR BUSINESS OR ENGINEERING

Jönköping University offers three pathways with a Mathematics focus for either business or engineering.

1. Pathway for Business, one semester
2. Pathway for Engineering, one semester
3. Pathway for Engineering, full year

1. Pathway for Business, one semester  
A semester for those who are interested in business – giving you the skills equivalent to English 6 as well as the mathematics required to study any of our bachelor's programmes within business or economics at our international business school.

2. Pathway for Engineering, one semester  
A semester focusing only on Mathematics, Physics and Chemistry for those who already fulfill our English requirement (6.5 IELTS or equivalent) but need to top up on mathematics and science in order to meet the prerequisites for our bachelor's programmes in the School of Engineering.

3. Pathway for Engineering, full year  
A full year for students needing preparatory education in English and

Maths/Science- including one semester of English language training and one semester of Mathematics, Physics and Chemistry courses. Pathway for Engineering, full year provides you with skills equivalent to English 6 (basic English requirement for higher education in Sweden) as well as all the maths and science necessary to meet the prerequisites to our bachelor's programmes in the School of Engineering.

### PATHWAYS FOR BUSINESS OR ENGINEERING



Jönköping University offers six Pathway programmes depending on your level of English, Mathematics and Science. For more information about our requirements please visit [ju.se](https://ju.se)



UNDERGRADUATE PROGRAMMES

INTERNATIONAL ECONOMICS

3 years  
180 credits

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

The world needs policymakers and business leaders who are skilled at working in an international environment. If you are interested in a future career working close to the decision-making, and directly influencing your company or organization, then International Economics is the right programme for you.

The programme aims to develop your ability to understand and analyse various types of socio-economic problems and the dynamics of the global economy. The combination of economics, statistics, and business forms a broad foundation for future career choices and gives you an competitive edge when applying for jobs. During the fifth semester you have the opportunity to spend the semester abroad at one of JIBS' partner universities, customize your education portfolio and build an international network. Another option is to stay at JIBS and find an internship which will give you valuable practical experience.

After completing this programme, you will have gained knowledge and many skills that are in demand in the labour market. To have a degree in Economics is an internationally recognized qualification, which opens the door for an international career. Future work-tasks include market analyses and investigations in various private companies, such as financial institutions, large multinational companies, and public organizations. In addition, the education opens up opportunities for work within aid organizations and UN agencies. Examples of what graduates from the programme now work with are: deputy regional director, credit analyst, market analysts, and investment analysts.

COURSES (NB Preliminary list of courses)

Year 1	
Entrepreneurship and Business Planning .....	7.5 credits
Microeconomic Principles and Mathematics for Economics .....	7.5 credits
Industrial Organization .....	7.5 credits
Basic Financial Accounting .....	7.5 credits
International Trade Theory.....	7.5 credits
Macroeconomic Principles .....	7.5 credits
Development Economics .....	7.5 credits
International Macroeconomics and Finance.....	7.5 credits
Year 2	
Intermediate Microeconomics and Mathematical Economics .....	7.5 credits
Business Statistics 1 .....	7.5 credits
Intermediate Macroeconomic Theory .....	7.5 credits
Business Statistics 2 .....	7.5 credits
Corporate Finance 1 .....	7.5 credits
Law and Economics .....	7.5 credits
Econometrics 1 .....	7.5 credits
Organization and Leadership .....	7.5 credits
Year 3	
Studying abroad/Elective courses/Internship .....	30 credits
Bachelor Thesis in Economics .....	15 credits
Econometrics 2 .....	7.5 credits
Corporate Finance 2 .....	7.5 credits

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

For more detailed entry requirements, please visit [ju.se](#)

INTERNATIONAL MANAGEMENT

3 years  
180 credits

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

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 specializes in business management and business renewal in an international context. The programme gives you the opportunity to spend one semester abroad.

During your studies you establish direct connections with the business world through the Host Company Programme - a great hands-on way of learning through group projects in which students collaborate on assignments together with companies.

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.

COURSES (NB Preliminary list of courses)

Year 1	
Business and Academic Communication 1 .....	7.5 credits
Entrepreneurship and Business Planning .....	7.5 credits
Microeconomic Principles and Mathematics for Economics .....	7.5 credits
Basic Financial Accounting .....	7.5 credits
Management Accounting .....	7.5 credits
Macroeconomic Principles .....	7.5 credits
Marketing Management.....	7.5 credits
Organization and Leadership .....	7.5 credits
Year 2	
Strategy and Technology .....	7.5 credits
Business Statistics 1.....	7.5 credits
International Management .....	7.5 credits
Business Statistics 2 .....	7.5 credits
Corporate Finance 1 .....	7.5 credits
International Trade Theory.....	7.5 credits
International Marketing.....	7.5 credits
Research Methods: Design, Implementation and Analysis .....	7.5 credits
Year 3	
Studying abroad/Elective courses/Internship .....	30 credits
Responsible Enterprise .....	7.5 credits
International Macroeconomics and Finance.....	7.5 credits
Bachelor Thesis in Business Administration.....	15 credits

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

For more detailed entry requirements, please visit [ju.se](#)

DUAL DEGREE OPPORTUNITIES  
The International Management programme offers dual degree opportunities. Read more on [ju.se/study](#)



"My international experience got me the job!"

Mitesh Parmar  
FORMER STUDENT, INTERNATIONAL MANAGEMENT  
BUSINESS ACCOUNTANT MANAGER, LONDON, UK

In 2010, just a few months after my 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? He told me that my international experience was important as many of their applicants are usually educated within the UK. He also said that they'd found my connections with Sweden interesting. I still work at the same firm, one of the most reputable accounting firms on Oxford Street, and live in London with my wife and kids. I am the leader of a team of four business accountants working together to give our clients,

who mainly work in the entertainment industry, the best service possible. I came to JIBS and Jönköping University with very high expectations and I'm quite sure that my time there has been of great importance. One of the things I did not expect was the high level of involvement. For example, we got to work close with some of Jönköping's leading firms, with real cases. It wasn't just a degree – almost everything we did had a real life element. Another thing that has been extremely valuable to me 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.

Why I chose Jönköping? First of all, the programme design was important – and the fact that it was held in English. But in the end, my heart decided. I googled Jönköping, saw the pictures and fell in love with the place. It looked amazing. And yes, it was.



MARKETING  
MANAGEMENT

3 years  
180 credits

Bachelor of Science with a major in Business Administration

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

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

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, sales person, account manager/key account manager/service manager, after-sales, or export manager.

COURSES (NB Preliminary list of courses)

<b>Year 1</b>	
Entrepreneurship and Business Planning .....	7.5 credits
Principles of Project Management .....	7.5 credits
Basic Financial Accounting .....	7.5 credits
Business and Academic Communication 1 .....	7.5 credits
Organization and Leadership .....	7.5 credits
Supply Chain Management .....	7.5 credits
Marketing Management .....	7.5 credits
Purchasing and Sales .....	7.5 credits
<b>Year 2</b>	
Business Statistics 1.....	7.5 credits
Marketing Communication .....	7.5 credits
Business Digitalization .....	7.5 credits
Microeconomic Principles and Mathematics for Economics.....	7.5 credits
Responsible Enterprise .....	7.5 credits
Corporate Finance 1 .....	7.5 credits
International Marketing.....	7.5 credits
Research Methods: Design, Implementation and Analysis .....	7.5 credits
<b>Year 3</b>	
Studying abroad/Elective courses/Internship .....	30 credits
Bachelor Thesis in Business Administration .....	15 credits
International Marketing Law and Consumer Protection .....	7.5 credits
Brand Management.....	7.5 credits

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

For more detailed entry requirements, please visit [ju.se](#)

SUSTAINABLE  
ENTERPRISE  
DEVELOPMENT

3 years  
180 credits

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

The programme in Sustainable Enterprise Development has been created to fill the increasing need, among both for-profit and not-for-profit organizations, 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 environmental and social sustainability. It is designed to foster creativity and an entrepreneurial mind-set, 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. You are expected to spend one semester abroad and to develop a personal portfolio that documents and highlights your personal development during the programme.

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.

COURSES (NB Preliminary list of courses)

<b>Year 1</b>	
Entrepreneurship and Business Planning .....	7.5 credits
Foundations of Marketing and Communication.....	7.5 credits
Basic Financial Accounting .....	7.5 credits
Microeconomic Principles & Maths for Economics .....	7.5 credits
The Sustainable Enterprise - Social and Ecological Perspectives .....	15 credits
Macroeconomic Principles .....	7.5 credits
Business Statistics 1 .....	7.5 credits
<b>Year 2</b>	
Organizing for Profit and Purpose .....	7.5 credits
Strategy & Technology .....	7.5 credits
Design & Management of Change and Innovation .....	7.5 credits
Finance and Accounting for Sustainability .....	7.5 credits
Study abroad, or default courses at JIBS, or Internship plus electives at JIBS .....	30 credits
<b>Year 3</b>	
Applied Management of Change & Innovation for Sustainability .....	7.5 credits
Economics of Innovation and Sustainability .....	7.5 credits
Research Methods: Design, Implementation & Analysis .....	7.5 credits
Bachelor Thesis in Business Administration .....	15 credits
Supply Chain Management .....	7.5 credits
Governance for Sustainability and Responsible Ownership .....	7.5 credits
<b>Years 1 – 3</b>	
Professional Practice & Personal Development Portfolio .....	7.5 credits

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

For more detailed entry requirements, please visit [ju.se](#)

SCHOOL OF ENGINEERING, CAMPUS i12 IN EKSJÖ

VISUAL EFFECTS

2 years  
120 credits

Higher Education Diploma

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.

COURSES (NB Preliminary list of courses)

<b>Year 1</b>	
CGI Introduction .....	6 credits
Pre Production .....	6 credits
Digital Image Management .....	6 credits
Post Production I, Flows and Processes .....	6 credits
<b>Profile: Digital Compositing</b>	
Compositing I .....	9 credits
Rotoscoping and Plate Preparation .....	9 credits
Compositing II .....	9 credits
On Set Supervision DC .....	9 credits
<b>Profile: 3D Visualisation</b>	
3D I .....	9 credits
3D Animation .....	9 credits
3D II .....	9 credits
On Set Supervision 3D .....	9 credits
<b>Year 2</b>	
Post Production II, Flows and Processes .....	9 credits
Research Methods and Communication .....	6 credits
Final Project Work .....	9 credits
Industrial Placement Course .....	27 credits
<b>Profile: Digital Compositing</b>	
Compositing III .....	9 credits
<b>Profile: 3D Visualisation</b>	
3D III - Technical Direction .....	9 credits
3D III - Look Development .....	9 credits

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

For more detailed entry requirements, please visit [ju.se](#)



Photo: private

"The Academy Award  
was a dream come true."

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

It is called "Recruitment Day" and is attracting head hunters from leading visual effect studios. When I got recruited, we also had visitors from the two big London studios, MPC and Method Studios. MPC was looking for a student specialised in explosions, water, fire and smoke – matching my profile.

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 prioritized in every way, increasing your career prospects. Nothing’s guaranteed of course, as there are many competitors, 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!





"Student life is an opportunity to build a network for the future."

Matilda Lindh  
STUDENT, NEW MEDIA DESIGN  
SCHOOL OF ENGINEERING

I have always been interested in design, trends and being creative. New Media Design gave me the chance to learn graphic design from scratch!

The most exciting and fun part of my education so far was when we, as a group, had to create our own magazine. We created the content and design of the magazine and worked closely together with a printing company. After a couple of weeks of really hard but interesting work, we finally had a physical copy in our hands – and it was a fantastic feeling! This project proved that hard work pays off and that this kind of work will not only be my job, but also a lot of fun.

Before I began studying at Jönköping University, I thought my spare time would be limited, but I have realized that student life doesn't have to be all that tough if you plan your time well and stay focused. During a normal week I have time to study, work, socialize with friends, clean, wash and cook.

Student life in Jönköping is absolutely amazing! Here, there's something for everyone, from organized ski trips to the Alps to chess tournaments on campus. For me, student life is so much more than just studying and spending time in the student bar. I see it as an opportunity and a privilege to meet new friends and build a network for the future.

After graduation, my plan is to take everything I have learned from New Media Design and move to Stockholm and work as an art director at a fashion magazine.

SCHOOL OF ENGINEERING

NEW MEDIA DESIGN 3 years 180 credits

Degree of Bachelor with a major in Informatics, specialization in New Media Design

The digital world of today and tomorrow provides vast and exciting opportunities for creatives, strategists and developers with cross-disciplinary skills within design, communication and technology. The New Media Design programme comprises courses in graphic design, visual communication, web development, information architecture and interaction design with an aim at the new interactive and digital media landscape. 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 internationalization 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 work-places could range from technologically advanced production companies to more traditional advertising agencies.

The programme also makes you eligible for further studies in the “User Experience Design and IT Architecture” master’s programme at Jönköping University.

COURSES (NB Preliminary list of courses)

Year 1	
Graphic Design and Visual Communication.....	15 credits
User Research .....	7.5 credits
Web and User Interface Design.....	7.5 credits
Client-side Programming .....	15 credits
Business and Entrepreneurship .....	7.5 credits
Marketing Communication .....	7.5 credits
Year 2	
Applied Web Architecture .....	15 credits
Project Management and Methods .....	7.5 credits
Information Architecture.....	7.5 credits
Graphic Design for New Media .....	15 credits
Research Methods in Computer Graphics and Informatics .....	7.5 credits
Interaction Design .....	7.5 credits
Year 3	
Motion Graphics .....	7.5 credits*
Custom Project Management.....	7.5 credits*
Server-side Programming.....	7.5 credits*
Digital Marketing and Social Media .....	7.5 credits*
Final Project Work.....	15 credits
Industrial Placement Course .....	15 credits

\* Can be exchanged for studies abroad.

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

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

SCHOOL OF ENGINEERING

SUSTAINABLE SUPPLY CHAIN MANAGEMENT 3 years 180 credits

Degree of Bachelor of Science in Industrial Engineering and Management, specialisation in Sustainable Supply Chain Management

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 ensure 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.

COURSES (NB Preliminary list of courses)

Year 1	
Introduction to Logistics and Materials Management .....	9 credits
Principles of Sustainable Supply Chain Management .....	6 credits
Research Methods and Communication .....	6 credits
Leading Sustainable Organizations .....	9 credits
Basic Calculus .....	6 credits
Business Planning and Entrepreneurship .....	6 credits
Linear Algebra and Optimization .....	9 credits
Operations and Quality Management .....	9 credits
Year 2	
Work, Human, Technology .....	9 credits
Corporate Social Responsibility .....	6 credits
Mathematical Statistics .....	6 credits
Lean and Green Logistics .....	9 credits
Retailing .....	9 credits
Purchasing and Supply Chain Management .....	9 credits
Industrial Placement Course .....	12 credits
Year 3	
IT Service Management .....	7.5 credits*
Transportation and Warehousing .....	7.5 credits*
Innovative Production Systems Development .....	7.5 credits*
Intercultural and International Communication .....	7.5 credits*
Sustainable Business Relationships .....	6 credits
Research Methodology .....	9 credits
Final Project Work .....	15 credits

\* Can be exchanged for studies abroad

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

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

SCHOOL OF HEALTH AND WELFARE

PROSTHETICS AND ORTHOTICS 3 years 180 credits

Degree of Bachelor with a major in Prosthetics and Orthotics

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.

COURSES (NB Preliminary list of courses)

Year 1	
Prosthetics and Orthotics, Introduction .....	7.5 credits
Models and Perspectives on Health and Disability .....	7.5 credits
Mechanics related to Prosthetics and Orthotics.....	7.5 credits
Anatomy and Physiology, basic course .....	7.5 credits
Applied Materials Technology.....	7.5 credits
Pathophysiology related to Prosthetics and Orthotics .....	7.5 credits
Prosthetic management and biomechanics of the lower limb I .....	15 credits
Year 2	
Orthotic Management and Biomechanics I.....	15 credits
Psychology, basic course .....	7.5 credits
Prosthetic and Orthotic Management of the Upper Limb .....	7.5 credits
Scientific Methods and Statistics .....	7.5 credits
Prosthetic Management and Biomechanics of the Lower Limb II.....	7.5 credits
Prosthetic and Orthotic Management of the Foot .....	15 credits

Year 3	
Orthotic Management and Biomechanics II .....	7.5 credits
Prosthetics and Orthotics, Clinical Placement Studies .....	15 credits
Elective course related to Prosthetics and Prthotics.....	7.5 credits
Product Development in Prosthetics and Orthotics .....	3.5 credits
Evidence Based Practice and Knowledge Translation in Prosthetics and Orthotics .....	4 credits
Prosthetic and Orthotics, Independent Research Project .....	15 credits
Prosthetic and Orthotic Management in Pediatrics.....	7.5 credits

PREREQUISITES: General entry requirements include high school diploma and specific demand on Physics, Chemistry and Matematics. Proof of English proficiency is required.

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



MASTER'S PROGRAMMES

JÖNKÖPING INTERNATIONAL BUSINESS SCHOOL EFMD EQUIS AACSB

DIGITAL BUSINESS 2 years 120 credits

Master of Science with a major in Business Administration

The two-year master programme in Digital Business takes a broad approach to the digitalization that shapes society. It addresses the new challenges that digitalization 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 digitalization offers for both new and existing companies. In addition, the programme stimulates creative thinking around digitalization, 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.

COURSES (NB Preliminary list of courses)

Year 1	
Understanding Digital Business.....	7.5 credits
Digital Innovation.....	7.5 credits
Digital Entrepreneurship .....	7.5 credits
Advanced Research Methods in Global Management .....	7.5 credits
Digital Business Modeling .....	7.5 credits
Leading and Organizing Innovation Work.....	7.5 credits
Digital Marketing .....	7.5 credits
Entrepreneurial Finance.....	7.5 credits
Year 2	
International Internship on Digital Business .....	15 credits
Data-analysis for Decision-making .....	7.5 credits
Business Law in a Digital Context .....	7.5 credits
Master Thesis .....	30 credits

PREREQUISITES: The applicant must hold the minimum of a Bachelor's degree (i.e the equivalent of 180 ECTS credits at an accredited university) with at least 90 ECTS credits in business administration, economics, industrial engineering and management, or equivalent. At least 60 ECTS credits must be in business administration. Proof of English proficiency is required.

For more detailed entry requirements, please visit ju.se

JÖNKÖPING INTERNATIONAL BUSINESS SCHOOL EFMD EQUIS AACSB

ENGINEERING MANAGEMENT 1 year 60 credits

Master of Science with a major in General Management

This Master's programme provides a specialized 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 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 an attractive 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 realizing your own business idea or being innovative within existing organizations.

COURSES (NB Preliminary list of courses)

Year 1	
Accounting & Finance for Managers .....	7.5 Credits
Research Methods in Management.....	7.5 Credits
Strategic Entrepreneurship and Innovation.....	15 Credits
Leading with people.....	7.5 Credits
Industrial Marketing and Supply Chain Management .....	7.5 Credits
Master Thesis in General Management.....	15 Credits

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.

For more detailed entry requirements, please visit ju.se



"I have decided to stay in Sweden"

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 and vice versa.

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 Jönköping International Business School and 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 much different than 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 crowd. 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.





Photo: private

## "JIBS opened my mind to try new things."

Lysander Weiss

FORMER STUDENT, STRATEGIC ENTREPRENEURSHIP

HEAD OF BUSINESS DEVELOPMENT/IDEATION AND INNOVATION CONSULTANT, DÜSSELDORF, GERMANY

I work as Head of Business Development/Ideation and Innovation Consultant at Venture Idea GmbH, a consultancy for systematic innovation based in Düsseldorf, Germany.

My time is divided between project work for the clients and company work.

Project work consists of developing innovation concepts for clients such as l'Oréal, Vodafone and Moët-Hennessy with our self-developed “5C innovation process” that includes analysis, trend research, creative workshops, etc. Company work consist of many different tasks, including client meetings, publications, new processes and strategies, product development and project structuring, that further develop the company and the ideation process.

The curriculum in Strategic Entrepreneurship at Jönköping International Business School (JIBS)

helped me prepare for my job as I could develop both my analytical and creative skills. Creating a New Venture is a very helpful course for learning the basics of business modeling and design thinking – and to see how an idea can take shape as a concept. Corporate Entrepreneurship was also important for me, as it deals with the challenges large companies face when it comes to innovation – which I am trying to solve for them now.

JIBS offered an entrepreneurial environment that opened my mind to try new things. The focus on group work and the diverse student

community helped me understand the importance of a variety of perspectives on each topic. I also learned the importance of stepping out of my comfort zone as well as finding my own path.

As project management qualities are needed as much as creative thinking, I would encourage anyone who wants to go into my line of business to take a variety of different courses and become engaged in various projects to learn as many different things as possible – because these experiences will help you in your work, although you may not realize it now.

## INTERNATIONAL FINANCIAL ANALYSIS 1 year 60 credits

Master of Science with a major in Business Administration

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. This programme provides you with the theoretical background and the mathematical and empirical tools required for advanced financial analysis.

The education 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 organizations.

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.

### COURSES (NB Preliminary list of courses)

#### Year 1

International Portfolio Management and Investment Analysis .....	7.5 credits
Microeconomic Foundations of Economic and Financial Analysis .....	7.5 credits
Advanced Security Markets and Financial Contracts .....	7.5 credits
Advanced Topics in Finance .....	7.5 credits
Analytical Methods for Economic and Financial Analysis .....	7.5 credits
Derivative Securities .....	7.5 credits
Master Thesis in Business Administration .....	15 credits

PREREQUISITES: The applicant must hold the minimum of a Bachelor's degree (i.e. the equivalent of 180 ECTS credits at an accredited university) with at least 90 ECTS credits in business administration, economics, 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.

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

## INTERNATIONAL LOGISTICS AND SUPPLY CHAIN MANAGEMENT 2 years 120 credits

Master of Science with a major in Business Administration

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 recognized 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.

Students have the opportunity to spend a semester abroad at one of our many partner universities. The alternative to international exchange is to study elective courses at JIBS. Both alternatives allow you to create your own individualised profile. Part of the elective semester can be devoted to an internship.

### COURSES (NB Preliminary list of courses)

#### Year 1

International Distribution and Retailing .....	7.5 credits
Advanced Supply Chain Management 1 .....	7.5 credits
Advanced Supply Chain Management 2: Integration and Alliances .....	7.5 credits
Advanced Research Methods in Supply Chain Management .....	7.5 credits
IT-Enabled Changes in Supply Chain Management .....	7.5 credits
Logistics Firms and Logistics Services .....	7.5 credits
Globalization of Economic Activity .....	7.5 credits
Humanitarian Logistics .....	7.5 credits

#### Year 2

Studying abroad/Elective courses/Internship .....	30 credits
Master Thesis in Business Administration .....	30 credits

PREREQUISITES: The applicant must hold the minimum of a Bachelor's degree (i.e. the equivalent of 180 ECTS credits at an accredited university) with at least 90 ECTS credits in business administration, economics, industrial engineering and management, or equivalent. At least 60 ECTS credits must be in business administration. Proof of English proficiency is required.

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



INTERNATIONAL  
MARKETING

1 year  
60 credits

Master of Science with a major in Business Administration

International Marketing is a programme that develops your ability to address contemporary marketing challenges. Issues such as digitalization, globalization 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.

COURSES (NB Preliminary list of courses)

Year 1

Contemporary Issues in International Marketing .....	7.5 credits
Consumer Behaviour .....	7.5 credits
Marketing Research .....	7.5 credits
Market Communication in a Digital World .....	7.5 credits
Applied International Marketing .....	7.5 credits
Master Thesis in Business Administration .....	15 credits
Globalization of Economic Activity .....	7.5 credits

PREREQUISITES: The applicant must hold the minimum of a Bachelor's degree (i.e the equivalent of 180 ECTS credits at an accredited university) with at least 90 ECTS credits in business administration, economics, commerce, industrial engineering and management, or equivalent. At least 60 ECTS credits must be in business administration. Proof of English proficiency is required.

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



"The spirit is young,  
unique and diverse."

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

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

After my bachelor's in Vietnam I worked 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 JU through an international consultancy and got a good impression from the web layout and how the school delivered its own image. During my studies I got the opportunity to collaborate with Swedish companies like IKEA, giving my business profile a boost. JU's ability to integrate the studies with innovative technology is a strong point as well.

Hanoi is a vibrant city with more than 7,5 million people. I'm a city girl and when I first came to Sweden, I was surprised by the totally different lifestyle. Nature is on your doorstep and people are cycling everywhere. One of the things I deeply appreciated was the Contact Family Programme, which gave me the chance to meet one of the most inspiring women in my life so far. The contact family helps build bridges between the students and the locals and it is a nice way to experience the new culture and to get some company when you're far away from home. I also enjoyed the student clubs and hanging out with other students at different events.



"I'm interested in the bigger picture."

Ruben Dimmendaal  
STUDENT, GLOBAL MANAGEMENT  
JÖNKÖPING INTERNATIONAL BUSINESS SCHOOL

The world is changing. Everything's connected and what happens locally has a global effect. In the future, I'd like to help companies to meet opportunities and solve problems related to globalization.

After my bachelor's back in the Netherlands I worked for a German IT-company and found out that sales wasn't my cup of tea. I've been travelling a lot and have also had the opportunity to study abroad, in South Korea. This got me interested in the bigger picture and made me aware of the cascading effects of globalization. The programme was a perfect match and the fact that Jönköping is a partner university to my former university closed the deal.

So far, Jönköping has exceeded my expectations. The programme and

the environment offer the context that you require from a university with an international profile. The flavours are international with students from different continents: Asia, Europe, Oceania, North and South America; I have really extended my career network during my time here. This autumn, I will also have the opportunity to study at one of JU's partner universities in China. First time in China for me, though I've visited Hong Kong.

I think the school's academic standards are excellent. The courses in business

entrepreneurship are highly advanced and have developed my interest in this area. For example, I found the course in Family Business Development inspiring and I think I gained insights that I couldn't have gotten anywhere else. After graduating I'd like to work in an international environment helping companies to grasp the potential of global business: either within an international group or as an independent consultant.



GLOBAL  
MANAGEMENT

2 years  
120 credits

Master of Science with a major in Business Administration

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 organizational roles, for example, when leading projects.

Through group and project oriented work you fine tune your planning and collaboration skills, and experience intercultural relations. Faculty with substantial experience in management research support the education. 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.

Students have the opportunity to spend a semester abroad at one of our many partner universities. The alternative to international exchange is to study elective courses at JIBS. Both alternatives allow you to create your own individualized profile. Part of the elective semester can be devoted to an internship.

COURSES (NB Preliminary list of courses)

<b>Year 1</b>	
Advanced Leadership .....	7.5 credits
Contemporary Issues in a Globalized World .....	7.5 credits
Organizing and Leading Change .....	7.5 credits
Advanced Research Methods in Global Management .....	7.5 credits
Corporate Entrepreneurship and Strategic Renewal .....	7.5 credits
Information Strategy .....	7.5 credits
Family Business Development .....	7.5 credits
Corporate Social Responsibility .....	7.5 credits
<b>Year 2</b>	
Studying abroad/Elective courses/Internship .....	30 credits
Master Thesis in Business Administration .....	30 credits

PREREQUISITES: The applicant must hold the minimum of a Bachelor’s degree (i.e the equivalent of 180 ECTS credits at an accredited university) with at least 90 ECTS credits in business administration, economics, industrial engineering and management, or equivalent. At least 60 ECTS credits must be in business administration. Proof of English proficiency is required.

For more detailed entry requirements, please visit [ju.se](#)

INFORMATION  
ARCHITECTURE  
AND INNOVATION

2 years  
120 credits

Master of Science with a major in Informatics

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 digital and physical and provides the theoretical and practical tools to understand and manage innovation and renewal through an information-based approach to socio-technical change.

COURSES (NB Preliminary list of courses)

<b>Year 1</b>	
Digital Innovation.....	7.5 credits
Project Management in Cross-cultural Settings .....	7.5 credits
Project in Information Systems .....	7.5 credits
Theory and Practice of Socio-technical Systems .....	7.5 credits
Information Strategy .....	7.5 credits
Enterprise Architecture and IT Architecture .....	7.5 credits
Digital Transformation and Renewal .....	7.5 credits
Advanced Research Methods in Information Systems .....	7.5 credits
<b>Year 2</b>	
Studying abroad/Elective courses/Internship .....	30 credits
Master Thesis in Informatics .....	30 credits

PREREQUISITES: The applicant must hold the minimum of a bachelors 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.

For more detailed entry requirements, please visit [ju.se](#)



”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 realize it. That said, I’m well aware that plans tend to change all the time...





"Science Park has been a great partner for learning and networking."

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

Ferdinand Padang had worked for almost five years in Indonesia prior to enrolling at Jönköping International Business School (JIBS), something that required some adaptation.

– Studying at JIBS was challenging for me, particularly in the beginning since I had to adapt to the academic environment. But I have a strong interest in entrepreneurship and was soon able to get the most out of my programme. Strategic Entrepreneurship includes several very interesting courses, especially Creating a New Venture and Family Business Development, which addressed exciting topics within entrepreneurship and family business.

"The practical knowledge I have gained from projects and empirical research have really enhanced my analytical skills. This knowledge enables me to identify problems as well as ideas for solutions and execute these ideas."

During his education at Jönköping University, Ferdinand has received lot of support from a business developer at the university's on campus Science Park.

"This was a great asset in helping me develop business ideas. From the very start of my programme, Science Park provided me with practical knowledge about how to take ideas and develop them into ventures. I have also been able to build a business network using contacts from Science Park."

STRATEGIC  
ENTREPRENEURSHIP

2 years  
120 credits

Master of Science with a major in Business Administration

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 organizations.

The programme will provide you with specialized master 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.

Students have the opportunity to spend a semester abroad at one of our many partner universities. The alternative to international exchange is to study elective courses at JIBS. Both alternatives allow you to create your own individualised profile. Part of the elective semester can be devoted to an internship. The advanced internship in entrepreneurship includes the possibility of working with your own business.

COURSES (NB Preliminary list of courses)	
Year 1	
Entrepreneurial Growth .....	7.5 credits
Entrepreneurship: Person and Process .....	7.5 credits
Advanced Research Methods in Entrepreneurship .....	7.5 credits
Creating a New Venture .....	7.5 credits
Applied International Marketing .....	7.5 credits
Corporate Entrepreneurship and Strategic Renewal .....	7.5 credits
Entrepreneurial Finance .....	7.5 credits
Family Business Development .....	7.5 credits
Year 2	
Studying abroad/Elective courses/Internship .....	30 credits
Master Thesis in Business Administration .....	30 credits

PREREQUISITES: The applicant must hold the minimum of a Bachelor's degree (i.e the equivalent of 180 ECTS credits at an accredited university) with at least 90 ECTS credits in business administration, economics, industrial engineering and management, or equivalent. At least 60 ECTS credits must be in business administration. Proof of English proficiency is required.

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

ECONOMIC ANALYSIS

2 years  
120 credits

Master of Science with a major in Economics

This programme provides a deepening education in the field of economics and, especially, regional economics, and will allow you to develop your analytical skills and abilities. The focus on regional opportunities and challenges are highly relevant to both developed and developing countries. The programme aims to build students' core competencies to work with economic issues at various spatial levels: international, inter-regional, as well as local, and it combines theoretical knowledge with useful practical skills.

The programme attracts students and instructors from all around the world, which contributes to a broad perspective of the issues discussed in class. Furthermore, it gives students the skills and experience to work in multi-cultural groups, which is highly relevant and gives you a competitive edge in the labour market today.

You have the opportunity to spend the third semester abroad at one of our partner universities, allowing you to custom tailor your education and broaden your network. Another option is for you to stay at JIBS and take courses and/or find an internship which will give you valuable practical experience. Several internship positions will be guaranteed to students with high academic performance.

After completing this programme, you will have knowledge and many skills that are in demand in the labor market. The greatest skill is your analytical skill, which means you understand, can integrate and analyze problems. This combined with knowledge about how to handle, process and understand statistics gives you a strong competitive advantage, and the skills to work closely with decision-making in various companies/ organizations. Future work for graduates include performing analyses and investigations for various Swedish and international multinational companies or for public organizations such as government departments, municipal agencies, aid organizations and UN agencies.

COURSES (NB Preliminary list of courses)	
Year 1	
Mathematical Methods for Economics and Financial Analysis .....	7.5 Credits
Microeconomic Foundations of Economic and Financial Analysis.....	7.5 Credits
Advanced Macroeconomics and Growth .....	7.5 Credits
Economics of Cities and Spatial Methods .....	7.5 Credits
Analytical Methods for Economic and Financial Analysis.....	7.5 Credits
Advanced Economic Geography.....	7.5 Credits
Advanced Econometric Analysis .....	7.5 Credits
Critical analysis and Academic writing .....	7.5 Credits
Year 2	
Studying abroad/Elective courses/Internship .....	30 credits
Master Thesis in Economics .....	30 credits

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.

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



"I look forward to finding my place in the world of international business."

Shangqian Mao  
STUDENT, ECONOMIC ANALYSIS  
JÖNKÖPING INTERNATIONAL BUSINESS SCHOOL

Studying here is totally different from what I thought it would be. The education is demanding and fast-paced, which makes the studies challenging. The relationship between teachers and students is excellent, and when necessary, you can get advice and help from student counsellors and faculty.

I have gained a lot of knowledge studying at Jönköping International Business School (JIBS) and the university's practical approach has given me the opportunity to try out my newfound skills. Here I learn not only from the books but also from my teachers and my classmates. Apart from the education itself, the experience of working together with international individuals will help me tremendously when it comes to job hunting and I look forward to finding my place in the world of international business.

I think the word that best describes Jönköping would be “cozy”. There's a huge difference compared to my home city of Wuhan, China, where it is crowded and fast-paced. Here, there is no overcrowded subway, no industrial-smelling air, and no hurrying bread-in-mouth morning commuters. Every step in this city can be calm and happy. It's an impressive experience and a feeling that I enjoy very much.





"The programme gave me great insight into the industrial sectors."

Emma Hallman  
INDUSTRIALIZATIONAL MANAGER AT FAGERHULTS BELYSNING IN HABO, JUST NORTH OF JÖNKÖPING.

I work as Industrializational Manager at Fagerhults Belysning AB, responsible for our tooling department, maintenance department and production engineering department. I make sure that we have a modern and competitive production system.

In my position, I am the link between design and production, which means I work closely with our design department, ensuring that we have the right technical equipment to produce new light fixture styles. In addition, I am also a member of the factory's management team, which means I work quite a lot with strategic issues.

After graduating from Jönköping University in 2006, I started working as a project engineer at JELD-WEN Door Solutions in Forserum, outside of Jönköping. A few years later I worked there as a production supervisor, and after another couple of years I was promoted to production manager. Since February 2015, I have worked at Fagerhults Belysning.

The bachelor's programme in Industrial Engineering and Management at the School of Engineering gave me great insight into the industrial sectors. Had the school not introduced me to this world, I am quite sure that I would never have continued my graduate studies within Production Systems. Performing several assignments at various companies, we were given the opportunity to apply what we had learned early on, which was a fantastic way to gain new knowledge and evolve as a student.

SCHOOL OF ENGINEERING

PRODUCTION DEVELOPMENT AND MANAGEMENT 2 years 120 credits

Master of Science with a major in Production Systems

The manufacturing industry faces globalization 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.

COURSES (NB Preliminary list of courses)

Year 1	
Industrial Product Realization:	
Process - Methods - Leadership .....	9 credits
Human Factors Engineering .....	6 credits
Integrated Product and Production Development .....	9 credits
Production Management .....	7.5 credits
Production Development I, Strategy and System .....	7.5 credits
Production Development II, Methods and Tools .....	7.5 credits
Supply Chain Design .....	7.5 credits
Elective Course: Sustainable Production .....	6 credits
Elective Course: Mathematical Statistics .....	6 credits

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.

Year 2	
Industrial Placement Course in Production Systems .....	9 credits
Elective Course: Research and Inquiry Methodology .....	6 credits
Elective Course: Leadership and Change Management .....	15 credit
Final Project Work in Production Systems .....	30 credits

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.

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

SCHOOL OF ENGINEERING

PRODUCT DEVELOPMENT AND MATERIALS ENGINEERING 2 years 120 credits

Master of Science with a major in Product Development

As competition between companies gets tougher and the number of products on the market increases, many come to realize 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.

COURSES

Year 1	
Industrial Product Realization:	
Process - Methods - Leadership .....	9 credits
Materials And Design .....	6 credits
Non-Linear Finite Element Analysis .....	9 credits
Elective Course: Advanced CAD .....	6 credits
Elective Course: Multivariable Calculus .....	6 credits
Computer Programming For Design Automation .....	6 credits
Functional Materials And Surfaces .....	6 credits
Integrated Product Development .....	12 credits
Optimisation Driven Design .....	6 credits

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 studies.

Year 2	
Microstructural Engineering .....	6 credits
Computer Supported Engineering Design .....	9 credits
Industrial Placement Course .....	9 credits
Modelling And Simulation Of Casting .....	6 credits
Final Thesis Work, Master .....	30 credits

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.

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



"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 realized 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, the reach of my position is rather wide since it is a small company.



INDUSTRIAL DESIGN 120 2 years credits

Master of Science with a major in Product Development

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 vizualisation. 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 visualize 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.

COURSES (NB Preliminary list of courses)

Year 1	
Design Communication 1 .....	9 credits
Design Philosophy And Practice (Human Factors 1) .....	6 credits
Industrial Product Realization:	
Process - Methods - Leadership .....	9 credits
Materials And Design .....	6 credits
Design Communication 2 .....	9 credits
Ergonomics (Human Factors 2) .....	15 credits
Elective Course: Business And Economy .....	6 credits
Elective Course: Mathematical Statistics .....	6 credits

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.

Year 2	
Industrial Design Project .....	9 credits
Design Communication 3 .....	6 credits
Industrial Placement Course .....	9 credits
Design And Emotion (Human Factors 3) .....	6 credits
Final Thesis Work, Master .....	30 credits

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.

For more detailed entry requirements, please visit [ju.se](#)

USER EXPERIENCE DESIGN 120 2 years credits

Master of Science with a major in Informatics

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.

COURSES (NB Preliminary list of courses)

Year 1	
User Experience Design .....	6 credits
Industrial Product Realization:	
Process - Methods – Leadership .....	9 credits
Development for Mobile, Wearable and Smart Devices .....	6 credits
Information Architecture .....	6 credits
Development of Server-side Solutions .....	6 credits
Enterprise Architecture and Enterprise Design .....	7.5 credits
Next Generation Web .....	6 credits
Software Entrepreneurship and Business Planning .....	7.5 credits
Product Development in Cross-discipline Teams 1 .....	3 credits
Product Development in Cross-discipline Teams 2 .....	3 credits

Year 2	
Industry Placement Course .....	9 credits
Engineering of Socio-technical Systems .....	6 credits
Product Development in Cross-discipline Teams 3 .....	9 credits
Elective course:	
• Cloud Computing and Data Analytics .....	6 credits
• Software Engineering - a Product Perspective .....	6 credits
Final Thesis Work, Master .....	30 credits

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.

For more detailed entry requirements, please visit [ju.se](#)

SOFTWARE PRODUCT ENGINEERING 120 2 years credits

Master of Science with a major in Product Development

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 organizations to micro-businesses; from large enterprise software systems to small, specialized embedded software components; from Web-facing applications to back-end data processing. A practical track (e.g. Large-scale Information Systems, The Internet of Things, or Social Networking Technologies) is followed throughout the programme so that students can turn theory into hands-on engineering.

COURSES (NB Preliminary list of courses)

Year 1	
Industrial Product Realization:	
Process - Methods - Leadership .....	9 credits
Software Engineering - a Product Perspective .....	6 credits
Software Product Architectures .....	7.5 credits
Software Entrepreneurship and Business Planning .....	7.5 credits
Engineering Socio-technical Systems .....	6 credits
Mathematics for Software Engineers .....	6 credits
Software Product Quality Assurance .....	6 credits
Product Development in Cross-Discipline Teams 1 .....	6 credits
Safety and Security of Software Products .....	6 credits

Year 2	
Industrial Placement Course .....	9 credits
Product Development in Cross-Discipline Teams 2 .....	9 credits
Product Specification and Requirements Management .....	6 credits
Final Thesis Work, Master .....	30 credits
Elective courses:	
User Experience Design .....	6 credits
Cloud Computing and Data Analytics .....	6 credits

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.

For more detailed entry requirements, please visit [ju.se](#)



"I am longing 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 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 fever... If you want to study and enjoy life in a foreign country, JU will fulfil all your expectations when it comes to study, career, party, fun, opportunities and experience.



SCHOOL OF ENGINEERING

SUSTAINABLE BUILDING INFORMATION MANAGEMENT 2 years 120 credits

Master of Science with a major in Product Development

Digitalization 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 realization processes supported by digital technologies, e.g. BIM and GIS, in the built environment sector to create sustainable values. This includes modelling, simulation, analysis, optimization, visualization, sharing, communicating, organizing 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, e.g. 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.

COURSES (NB Preliminary list of courses)

Year 1	
Industrial Product Realization.....	9 credits
Sustainability, Analyses and Simulations.....	7.5 credits
Introduction to Script Programming.....	7.5 credits
BIM - Requirements and Specifications.....	6 credits
Parametric Design and GIS.....	7.5 credits
BIM - Management and Control.....	4.5 credits
Research Methods.....	6 credits
Implementation of Digital Technologies and The Building Industry.....	6 credits
Mathematical Statistics.....	6 credits
Advanced Building Information Modeling.....	6 credits

Year 2	
Industry Placement Course.....	9 credits
Platforms, Configuration and Optimization.....	9 credits
Advanced Building Information Delivery.....	6 credits
Knowledge Intensive BIM.....	6 credits
Final Thesis Work.....	30 credits

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.

For more detailed entry requirements, please visit [JU.SE](#)

SCHOOL OF EDUCATION AND COMMUNICATION

EDUCARE THE SWEDISH PRESCHOOL MODEL 1 year 60 credits

Master of Science with a major in Education

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.

COURSES (NB Preliminary list of courses)

Year 1	
The growth and development of the Swedish preschool: from social policy to educational policy .....	
Preschool educational/didactical perspectives focusing on play, exploration and learning .....	10 credits
Systematic Documentation, Analysis, Evaluation and Leadership in Preschool.....	10 credits
Theory of Science and Scientific methods .....	15 credits
Thesis project (Empirical study) .....	15 credits

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 behavioral sciences, social work, educational sciences, or related field including independent, theoretical based work, i.e. a thesis or equivalent. Proof of English language 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.

For more detailed entry requirements, please visit [JU.SE](#)

SCHOOL OF EDUCATION AND COMMUNICATION

SCHOOL OF HEALTH AND WELFARE

INTERVENTIONS IN CHILDHOOD 1 year/2 years 60/120 credits

Master of Science with a major in Child Studies, specialization in one of the following areas: Disability Sciences, Health and Care Sciences, Special Education, or Welfare and Social Sciences.

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 emphasized. The programme addresses the everyday life situations of children in various settings, including family, preschool/school, hospital, and community, and the connection between research and practical everyday work is stressed.

The programme is open to international and domestic students. It is closely connected to the CHILD (Children-Health-Intervention-Learning-Development) research group at the Schools of Education and Communication and 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 organizations.

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

COURSES (NB Preliminary list of courses)

Year 1	
Introduction to Interventions in Childhood .....	15 credits
Theory of Science and Scientific Methods .....	15 credits
Developmental Sciences and Intervention Processes .....	15 credits
One year Master Thesis in Child Studies .....	15 credits

Year 2	
Research Strategies and Design Problems .....	7.5 credits
Conducting Research with and about Children .....	7.5 credits
Thesis planning for Two-year Master Degree Project in Child Studies .....	7.5 credits
Foundation Course 1 in Disability Research .....	7.5 credits
Elective Courses .....	15 credits
Thesis plan for Two-year master Degree Project in Child Studies .....	15 credits

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 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. Proof of English proficiency is required.

For more detailed entry requirements, please visit [JU.SE](#)



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 an high honor student at Izmir University of Economics, I got a full scholarship from 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 specialize 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.





"You learn to rely on yourself and to get things done."

Eliška Zvolánková  
FORMER STUDENT, INTERNATIONAL COMMUNICATION  
REPORTER AND NEWS ANCHOR, PRAGUE, CZECH REPUBLIC

To many people, I have a dream job. It is great fun but also very challenging. I'm convinced that my studies at Jönköping University prepared me in the best possible way.

I studied journalism at the University of Prague. After my bachelor's I wanted to do my master's abroad and decided on JU, as I really liked the programme profile. The International Communication programme offered me an opportunity to deepen my communication skills as a compliment to my specialization in journalism. I also found the orientation towards global media cultures and sustainable communication important as it broadened my career opportunities. I think it was an important part of my CV when applying for this job.

I work as a reporter and news anchor at a large commercial TV-channel. I started

working here directly after graduation and I have gained a lots of experience. In this job, you do everything yourself. You find the story, and you produce it – from planning to filming and broadcasting. It is hard work and late hours. My studies in Jönköping really prepared me for this. In Swedish higher education you're expected to be highly motivated and take your own initiative. You must actively search for answers and you have to follow-through. To me, it was a new way to study and it gave me the confidence and tools that I need in my work.

The studies held a high academic level and the programme was truly

international. With students from 10 different countries in my class, we had lots of opportunities to discuss differences in cultures and communication patterns in an academic context. This knowledge has been important to me when conducting interviews on the field and in the studio. The future? Some day I would like to do radio, as I love the media, but I can also imagine working as a communication officer within a company or an organisation. I have many opportunities and that is freedom!

SCHOOL OF EDUCATION AND COMMUNICATION

INTERNATIONAL COMMUNICATION 1 year/2 years 60/120 credits

Master of Social Science with a major in Media and Communication Science

This Master's programme is designed for students who want to deepen their knowledge within the field of Media and Communication and who wish to work in an international media and communications environment. The programme focuses on global, intercultural and sustainable communication in different settings, with substantial focus on journalism, environmental communication, as well as media discourse and representation. This international programme provides students with significant theoretical and methodological knowledge. After graduating, students may be interested in working for companies with communication tasks in an international environment, or to study at the doctoral level. International Communication 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 gives students the opportunity to either study abroad at one of our partner universities for one semester or take eligible international courses offered at Jönköping University.

COURSES (NB Preliminary list of courses)

Year 1	
Global Media Cultures .....	15 credits
Sustainable Communication .....	15 credits
Media and Communication Research Methods .....	15 credits
Master Thesis in Media and Communication Science .....	15 credits

Year 2	
Autumn:	
Studying abroad or elective courses:	
Visual Culture Media Project .....	7.5 credits
International Media Law and Regulations .....	7.5 credits
International Communication Work Placement .....	7.5 credits
Global Crisis Communication .....	7.5 credits

Spring:	
Contemporary Media and Communication Theory .....	7.5 credits
Advanced Perspectives in Research Methodology .....	7.5 credits
International Communication Master Degree Project .....	15 credits

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.

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

SCHOOL OF HEALTH AND WELFARE

OCCUPATIONAL THERAPY 1 year/2 years\* 60/120 credits

Master of Science with a major in Occupational Therapy

The Master's Programme in Occupational Therapy is a part-time, web-based programme that is run as both a one-year master's degree (60 ECTS) and 2-year master's degree (120 ECTS). Both the one-year and two-year programmes are taught at a 50 percent rate of study, i.e., the 1 year programme takes 2 years to complete; the 2 year programme takes 4 years. 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 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.

*\* Both the one-year and two-year programmes are taught at a 50 percent rate of study, i.e., the 1 year programme takes 2 years to complete; the 2 year programme takes 4 years.*

COURSES (NB Preliminary list of courses)

Year 1	
Theory of Science and Scientific Method .....	15 credits
Occupational Therapy, Theory I .....	7.5 credits
Occupational Therapy, Community-based Practice .....	7.5 credits
Occupational Therapy, Evidence-based Practice I .....	7.5 credits
An Occupational Perspective of Health I .....	7.5 credits
Occupational Therapy, Thesis I .....	15 credits

Year 2	
Occupational Theory and evidence-based practice II .....	15 Credits
An Occupational Perspective of Health II .....	7.5 Credits
Statistical methods or Qualitative methods in health and welfare ...	7.5 Credits
Team collaboration in changing organizations .....	7.5 Credits
System thinking; organizing, leading and steering health and social care .....	7.5 Credits
Occupational Therapy, Thesis II .....	15 Credits
or	
Occupational Therapy, Thesis I and II (replaced with one thesis) .....	30 Credits

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.

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





PUBLISHED BY JÖNKÖPING UNIVERSITY  
DESIGN AND PRODUCTION JÖNKÖPING UNIVERSITY  
PHOTOS PATRIK SVEDBERG UNLESS OTHERWISE NOTED. PRINT TMG TABERGS  
The information in this brochure is correct as of September 2017.





JÖNKÖPING UNIVERSITY



For more information and online application visit  
[ju.se](http://ju.se) or contact [study@ju.se](mailto:study@ju.se)

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