Kristianstad
University
Sweden

Sweden
Sverige

International programmes 2019/2020
Kristianstad University

We want to be a leading university and continue to have some of Sweden's highest rated programmes. We contribute to developing the society around us through research, collaboration and students well prepared for working life.

At Kristianstad University, we appreciate and care for you as a student. We are a mid-sized but well-reputed university with 14 000 students and our teachers are easily accessible to you. Our aim is to educate students and conduct research in close connection between academia and business, to give you a solid ground for a global career.

Study Programmes

Kristianstad University offers 3 bachelor's programmes and 5 master's programmes for international students. Find all the information you need about studies at Kristianstad University at **www.hkr.se/study**

Bachelor's Programmes

Master's Programmes

Scholarships

Each year Kristianstad University offers a number of scholarships to qualified students from outside the EU/EEA and Switzerland.

Kristianstad University

The scholarships will be awarded to citizens of a country outside the EU/EEA with the requirement of paying tuition fee for studies at Kristianstad University. If granted a scholarship, it will include a full or partial reduction of the tuition fee.
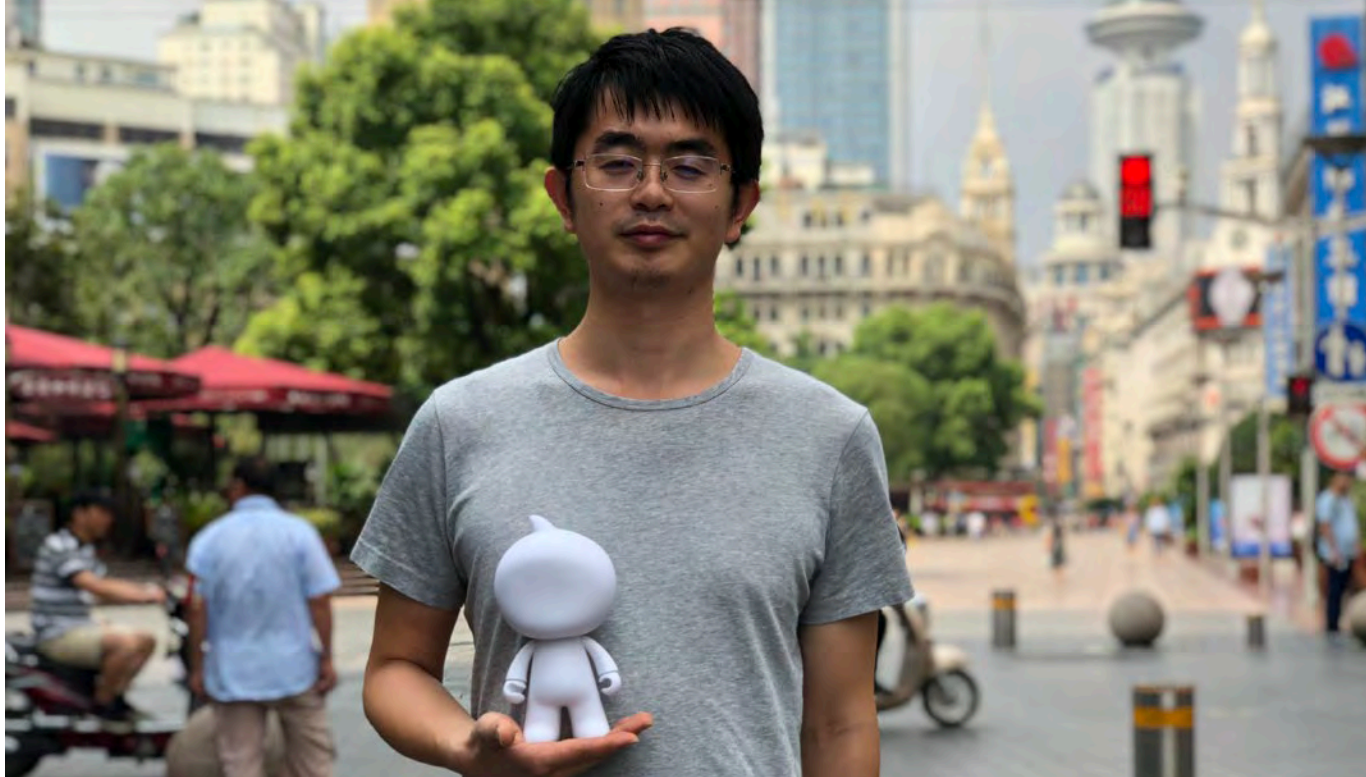
You apply for a Kristianstad University Scholarship after you have applied for the programme you wish to study. You will find more information at
www.hkr.se/scholarship

Swedish Institute

The Swedish Institute is a government agency and offers several scholarships for international students studying at Bachelor's and Master's levels. You will find more information at
www.studyinsweden.se/Scholarships

It´s been five years since **Yuntao Hong** took his master's degree in Embedded systems at Kristianstad University. Since graduation, Yuntao has been working with programming and development at one of the biggest companies in the world – Alibaba. It's a IT-conglomerate working with business to business online, search engines for shopping and other data services. Yuntao believes his studies at Kristianstad Univeristy made him well prepared for the working life.

"It was a really good education and it made me grow as a person. Kristianstad University have such a great study atmosphere where the teachers encourage independent thinking and studies of your own. And being away from home – in another county and culture – really makes you grow and being more mature about things."

"When I directly after graduation started to work at Alibaba, I felt this experience had made me an initiative employee, which is highly appreciated at an innovative company like Alibaba. We are working with big data and trying to develop services for the future, so you really have to think outside the box."

Yuntao miss Sweden sometimes and he is planning to visit again. Next time he wants to visit Kristianstad University and his old teachers.

" I was back two years ago but next time I would like to stay longer and visit my old teachers at Kristianstad University and then make a road trip from southern Sweden and upwards. Perhaps I even visit Norway and Finland, he says with a big smile."

"it's such a great study atmosphere where the teachers encourage independent thinking"

Kristianstad is a medium-sized Swedish city, dated back to 1614. The city centre offers a broad range of sport, culture and beautiful historic scenery. The city center is not very big but it is full of people, life and beautiful scenery. Besides the city, Kristianstad offers beautiful nature.

The city is well known for its wetlands and is designated a Biosphere Reserve by UNESCO. The coastline near Kristianstad is over four miles long and covered in white sand and shallow waters. Kristianstad is located in Skåne, Sweden's south-ernmost province. You can easily access cities like Malmö or Copenhagen with public transport. Read more at **www.kristianstad.se www.movingtosouthernsweden.com** and **www.skanetrafiken.se** (public transport).

Xujia Zhou is attending her third year on the bachelor's programme in Computer Sciences at Kristianstad University. However, she started her studies in a whole different field. Back in Beijing, China, she had already obtained a master in literature. But when she moved to Sweden to join her husband, she decided to invest in her great interest in technology.

First, she hesitated to apply for Kristianstad University. Being a small university in a strange city, maybe the standard wouldn't be high enough?

"But once I had started, I found out that the teachers were dedicated and that the university offered a really high quality education. That was amazing!"

She also appreciates the way teachers turn theory into practice with numerous lab projects and group works.

"We have a good collaboration between the students, regardless of age and gender. There is a high respect for individualism, which suits me well."

Xujia Zhou puts a lot of effort in her full-time studies, and she also works part-time as a developer at an IT consulting company in Lund. However, she has some time left for her big interest:

"I'm a huge fan of computer games. I play computer and board games with my friends. We are all geeks with the same interest, whatever origin."

During these years, she has learned to appreciate a lot of aspects of the Swedish society and the opportunity to mix them with those from her own origin.

"But don't worry, you don't have to love "köttbullar". You can easily buy ingredients in Asian stores to cook Chinese food!"

"the university offered a really high quality education"

Sweden

Sweden is a sparsely populated country, characterised by its long coastline, extensive forests and numerous lakes. It is one of the world's northernmost countries. Sweden experiences contrasts between its long summer days and equally long winter nights.

Innovation

The Innovation Union Scoreboard 2017, an index published by the European Commission, ranks Sweden as the leading EU country for innovation. Reasons for this include a historic tradition of inventors, a commitment to gender equality and a strong belief in the individual. Close collaboration between research institutes and the private and public sectors is another key factor.

Fika

Fika is much more than having a coffee. It is a social phenomenon, a legitimate reason to set aside a moment for quality time. Fika can happen at any time, morning as well as evening. It can be savoured at home, at work or in a café. It can be with colleagues, family, friends, or someone you are trying to get to know. It is a tradition observed frequently, preferably several times a day.
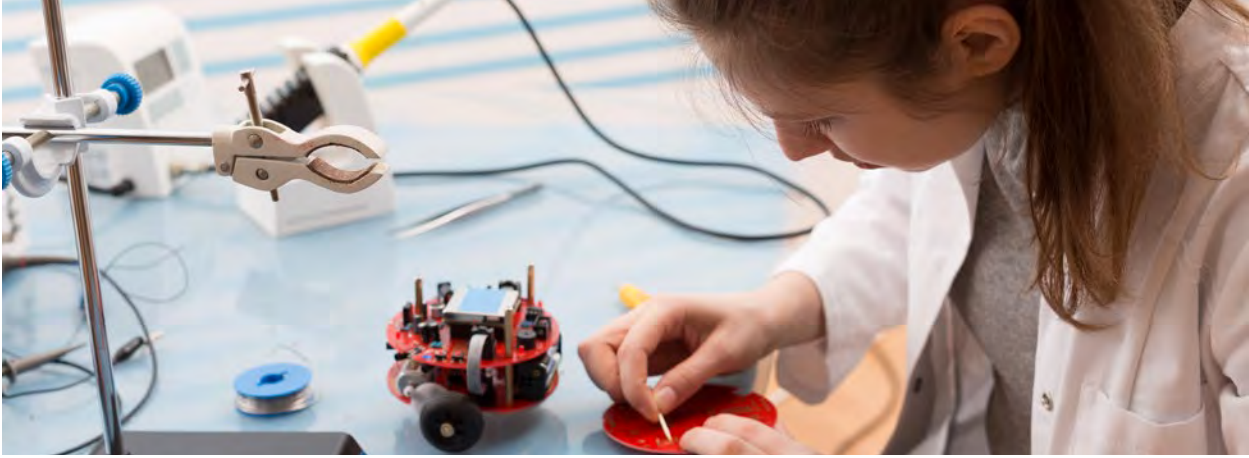
Speaking English

Chances are you can live here for years without learning a word of Swedish. Swedes are widely rated as world number two at English as a second language.

Clean water

Drinking straight from the tap is the norm in Sweden. The water is clean and fresh, so you can save both money and the environment by not buying bottled water.

Read more at **www.studyinsweden.se**, **www.sweden.se** and **www.visitsweden.com**

Bachelor's Programme in **Software Development** - 180 HE Credits (3 year)

Do you want to work in future software development settings? This is the programme for you! This programme will prepare you for an international career and give you opportunity to explore the structure and design of software systems. You will study computer programming, software engineering and computer science. The multicultural learning environment provided during your studies will develop your ability to cooperate and work in international software development teams. The emphasis is mainly on software development, but it is also possible to work with sales, service or project management after graduation. The programme focuses on practical training as well as theoretical knowledge and will give you a broad perspective on computer science and provide a good foundation for your future career.

System Development
Different methods for developing, starting up and maintaining complex software projects, based on established project models and methods.

Knowledge from other disciplines
Parts of the training is organized as project work in teams, because this manner of working is the predominant one within the field. You will learn how to communicate in a professional way, both speaking and writing. You will also develop your ability to cooperate within teams.

Read more at **www.hkr.se/softwaredevelopment**

Three main areas

Programming
You will acquire a basic knowledge of computers as well as the development of modern and relevant software applications. You will learn through courses and projects, covering both a theoretical foundation as well as expert skills needed to build software-based systems.

Admission Requirements
General requirements for university studies in Sweden. Specific requirements: intermediate level mathematics (equivalent of Swedish course Mathematics 2A or 2B or 2C).

Diploma
Degree of Bachelor of Science (180 credits) with a major in Computer Science.

Bachelor's Programme in **Computer Science,** specialization in **Internet of Things** - 180 HE Credits (3 years)

Internet of things is an important part of the digitalization process in society. There is a great demand for developers with knowledge and skills related to the Internet of Things. Do you want to learn how to program smart devices? Do you want to acquire a broad technical training? Do you want to learn how to create communication between people and smart devices? This is the programme for you! This programme is for those of you who are interested in computers and also wish to influence our world with technology. The programme will give you a broad perspective on computer science and engineering and provide a good foundation for your future career.

Five main areas

Computer Engineering

This field of knowledge deals with principles related to the structure and function of computers with an emphasis on microcomputer technology and embedded systems. These are important components of the Internet of Things.

Mathematics and Physics

The courses in this field of knowledge deal with mathematics and physics needed for understanding technologies related to the Internet of Things. Fields of discrete mathematics, calculus, algebra and transform theory are particularly covered. Other courses deal with electrical theory and practice, sensor technology as well as microcomputers.

Programming

You will learn how computers are managed and how modern software applications are created.

These applications can be seen as software components within the networks that form the Internet of Things. You will be able to develop and deepen your skills in object-oriented programming and C programming.

Internet of Things

A number of courses deal with how microcomputer-based devices work, how these communicate with their surroundings, and how microcomputer based devices can be linked to larger networks.

Data communication and security

Secure communication is a key area of interest in the development of Internet of Things. Rapid growth of the Internet of Things has led us to a more intensive focus on this area of knowledge. A central part of the course Data Security deals with technologies that can be used to protect data transferred between smart devices and "things".

Read more at **www.hkr.se/computerscience**

Admission Requirements
General requirements for university studies in Sweden. Specific requirements: intermediate level physics (equivalent of Swedish course Physics 2), basic level chemistry (equivalent of Swedish course Chemistry 1) or intermediate level natural sciences (equivalent of Swedish course Natural Sciences 2), advanced+ level mathematics (equivalent of Swedish course Mathematics 3C).

Diploma
Degree of Bachelor of Science (180 credits) in Engineering in Computer Science with specialization in Internet of Things.

Bachelor's Programme of **English: Language, Literature and Society** - 180 HE Credits (3 years)

The Bachelor Programme of English: Language, Literature, Society is for students interested in learning more about the construction, literature, and cultural contexts of the English language. The programme provides a broad base of knowledge and proficiency skills in English, including both spoken and written production and reception, together with a solid introduction to both English linguistics and literature. In addition to gaining language and communication skills important for a wide range of careers, the program also serves as a foundation for further studies at master's level.

Read more at **www.hkr.se/bachelorenglish**

Admission requirements
General requirements for university studies in Sweden. Specific requirements: intermediate level English (equivalent of Swedish course English B).

Diploma
Degree of Bachelor of Arts in English: Language, Literature and Society.

Master's Programme in **Computer Science, Emphasizing Sustainable Development** - 60 HE Credits (1 year)

Computer science and ICT, information and communication technology, prove to play a very important role in achieving the United Nations (UN) sustainable development goals. This programme will help you develop computer science skills in order to independently analyze problems and structure solutions with insights into technologies that support sustainable development. You will study the multi-disciplinary demands in different contexts related to sustainable development. After graduation you will be able to lead the development of complex computer-assisted systems applying an independent, critical and interdisciplinary overall view.

Our ambition is to give you a broad spectrum of knowledge about the technologies needed to tackle the future challenges related to sustainable development. This programme consists of one method-related course, four advanced courses, two multidisciplinary project courses and one thesis in computer science comprising 15 credits.

Sustainable development is here defined primarily through the United Nations (UN) 17 global sustainability goals, such as health, well-being, clean water and sanitation.

Read more at
www.hkr.se/computerscience-master

Admission Requirements
Bachelor Degree in Computer Science, and English B/6 or equivalent.

Diploma
Degree of Master of Science in Computer Science, with emphasis on Sustainable Development.

13

MSc in **Business Administration** specialising in **Auditing and Control** - 60 HE Credits (1 year)

This master programme allows you to deepen your knowledge of auditing and control. The programme suits those who want to work with accounting, auditing and/or fin ncial management in industry, government or other organizations.

The programme aims to give you the competences and skills necessary for a competitive position in the labour market, if you are aiming to become an accountant or auditor. Key topics include advanced courses in accounting including IFRS, management control, auditing and corporate governance. In addition to this, the programme includes a course in customer orientation and value creation, which is becoming essential also in the accounting/auditing industry. The courses are based on current research and practical case studies. This focus on both research and practice creates opportunities for you to work in both industry and academia. As a graduate from our programme you will have a good insight into the regulatory framework governing the external reporting and auditing and the programme provides you with a good opportunity to work with fin ncial reporting, consulting and auditing. The programme is open to students from around the world, and courses have a diverse international participation of students. This international atmosphere contributes to a broad perspective of the issues discussed in class.

Read more at **www.hkr.se/master-auditing**

Admission Requirements
Bachelor of Science with the equivalence of 180 credits including at least 90 credits in business administration. At least 15 credits must be in intermediate accounting, management accounting, corporate governance, auditing and at least 15 credits in statistics/business methods and an independent project comprising 15 credits in business administration or equivalent. Verified knowledge of English corresponding to the course English B or 6 in the Swedish Upper Secondary School (high school) or equivalent.

Degree
Master of Science (60 credits) in Business Administration specialising in Auditing and Control.

MSc in **Business Administration** specialising in **International Business and Marketing** - 60 HE Credits (1 year)

Do you want to work with international business and marketing? This programme aims to deepen your knowledge about marketing and international business. Marketing plays a central role in creating, capturing, communicating and sustaining value for organisations and private individuals. By understanding customer needs, companies can provide customers with innovative solutions. Business has become increasingly international in character in recent decades, and international commerce now accounts for a large and growing proportion of overall commercial activity. This development demands knowledge and professional expertise in the field of international business and marketing.

This programme emphasizes the importance of marketing and internationalization for different types of organizations and includes advanced courses in B2B marketing and international business and strategy. The courses are based on current research and practical case studies. The focus on both research and practice creates opportunities for you to work in both industry and academia after graduation. The programme is open to students from around the world, and courses have a diverse international participation of students. This international atmosphere contributes to a broad perspective of the issues discussed in class.

Read more at **www.hkr.se/master-marketing**

Admission Requirements
Bachelor of Science with the equivalence of 180 credits including at least 90 credits in business administration. At least 15 credits must be in intermediate international business and marketing and at least 15 credits in statistics/business methods and an independent project comprising 15 credits in business administration or equivalent. Verified knowledge of English corresponding to the course English B or 6 in the Swedish Upper Secondary School (high school) or equivalent.

Degree
Master of Science (60 credits) in Business Administration specialising in International Business and Marketing.

Master's Programme in **Integrative Health Science** - 120 HE Credits (2 year)

The Master's Programme in Integrative Health Science prepares you for future needs in a changing world of professional development related to Health Science. The programme gives you knowledge and skills, which will help you to face future competence needs within the sector. The Integrated Health Science programme covers several fields of science and gives a clear focus on cooperation and team-work with different professions. You gain a deeper understanding and competence in questions of health and welfare and the ability to independently meet and deliver change and development within this area. The programme ends with a thesis, which is carried out as an independent research project where you actively participate in a research focused environment. It further prepares you for doctoral studies. The programme is open to students from around the world, and courses have a diverse international participation of students. The students

variety of background within the health sector gives the students opportunities to learn from each other's backgrounds and professions. The multidisciplinary content of the programme and your acquired knowledge in change and development work will make you attractive in many fields of Health Science such as Health developer, Health strategist and Planner within both the private and public sector.

Read more at **www.hkr.se/hv-master-english**

The programme is internet based and runs part-time (50%).

Admission requirements
A bachelor's degree 180 credits in Health Science or in Medicin, Humanities and Social Sciences with a scien-tific orientation in health sciences or equivalent.

Diploma
Degree of Master (120 credits) in Health Science.

Master's Programme in **Food and Meal Science** - 60 HE Credits (1 year)

This master's programme takes you to a higher level within the field of food and meal science, applying a profound consumer and public meal perspective. It prepares for further research as well as for working with quality and development issues.

After graduation your expertise in conducting food and meal related evaluations will make you sought after in the modern food and meal sector. You will have a wide range of working possibilities.

Programme content

- The Complexity of Food Choice: The Public Meal from a Consumer Perspective
- Food, Overconsumption and Consumer Critique
- Applied Statistics in the Health Sciences
- Food for Many: Interdisciplinary Approach and Methodology
- Optional specialisation through first or second cycle courses in Food and Meal Science theory

Read more at **www.hkr.se/master-food-meal**

The programme is internet based and runs part-time (50%) or full-time (100%)

Admission Requirements
Bachelor's degree with the equivalence of 180 credits in a subject relevant to the main field of Food and Meal Science and English B/ English 6 from Swedish upper secondary school or the equivalent.

Degree
Degree of Master (60 credits) in Food and Meal Science.

Application

To study at Kristianstad University you apply through the Swedish application portal **www.universityadmissions.se.** There you also find important information about the application process.

Arrival days and Introductory week

To welcome you to Kristianstad and to make your arrival and first days here comfortable we offer a Pick-up service, Introductory Week and a Welcome Party. During the fi st week the International office organises different activities. This will help you get to know the town, campus and fellow students.

Accommodation

Accommodation is guaranteed to all the students. The University offers a possibility of accommodation in single rooms in student dormitories. All rooms are furnished with basic equipment and Internet connection. If you have specific requirements that we cannot meet, you may have to arrange for a room on your own. Read more about accommodation and the application procedure at **www.hkr.se/accomodation**

During the semester

Throughout the semester the International Office organises social activities, including parties and trips. Every semester we arrange at least one trip outside the region/country, e.g. to Stockholm as well as trips to local destinations. Our trips are meant to create connections between the students and to offer them the opportunity to share unforgettable experiences.

Oncampus

Oncampus, part of Cambridge Education Group, work in partnership with Lund University and Kristianstad University to offer high-quality university preparation programmes for international students. Oncampus programmes are designed to give students an excellent opportunity to prepare for prestigious Master's programmes in Engineering and Science at Lund University and Business Master's Degrees at Kristianstad University.

Read more at **www.oncampus.global/europe/ campuses/oncampus-lund-sweden**

Facts about HKR

- 14,000 students.

- 1835 is the year our Teacher training begins.

- 4 of our study programmes have recieved the highest ranking by the Swedish Higher Education Authority.

- 550 co-workers.

- 500 MSEK in revenue.

- 70 MSEK in revenue for our research.

Kristianstad University | Sweden | Europe

Stockholm

Gothenburg

Malmö • • Kristianstad

+46 44 250 30 00 | international@hkr.se | www.hkr.se/contact

www.universityadmissions.se

International Offic

Kristianstad University