

### **Kristianstad University**

# Study programmes

Kristianstad University offers two Bachelor's programmes and four Master's programmes for international students. Find all the information you need about studying at Kristianstad University at hkr.se/study

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Kristianstad University is part of the COLOURS European University Alliance, a partnership with eight other European universities. The goal is to strengthen connections across Europe, increase global visibility, and make it easier for students to study in different European countries.







# Welcome to Kristianstad University Sweden

Kristianstad University builds on a long tradition of higher education, starting with training programmes for teachers and nurses in the 1800s. Today we offer a wide range of programmes and courses to meet the needs and challenges of our surrounding society and job market.

In this era of globalisation our world is expanding, and internationalisation has become an integral part of high-quality education and research.

Collaborating, sharing and networking across borders and boundaries are our main tools for broadening perspectives and bringing new ideas to light. At Kristianstad University, international collaboration and mobility are second nature.

It is our mission to give you a great academic experience that prepares you for your professional life. Our education has a close connection between

academia and business. Our campus is concentrated in one location, always facilitating access to your lecturers. By the time you leave, you will be well prepared for a professional career and your future.

If your academic curiosity brings you to Sweden and our university, you will certainly learn about our culture and way of life. While gaining knowledge and thriving through your studies, you will most likely also grow as a person and create memories and friends for life.

Håkan Pihl

Vice-Chancellor

Kristianstad University

# A high-quality education with a focus on your career

Our education is tailored to the real world and developed with a close connection between academia and business. We are proud to be the only university in Sweden to offer work-integrated education in all our undergraduate programmes.

#### **Education and your future career**

Kristianstad University offers a broad range of programmes and courses at both undergraduate and postgraduate levels.

We focus on integrating theory and practice, ensuring that throughout your studies, you are preparing for working life. By the time you graduate, you will be well prepared for your professional career.

#### **Work-integrated education and innovation**

We educate for the future and attach great importance to preparing you for your professional career.

We are the only Swedish university that offers workintegrated education in all our undergraduate programmes.

At Kristianstad University, the accredited innovation training *Imagine* equips students with the tools and mindset for future challenges. Integrated into many programmes, it strengthens ties between students, local businesses, and organisations, enhancing career readiness and collaboration between academia and industry.

#### Part of a European University Alliance

We have partnered with eight other European universities to establish the COLOURS Alliance. The alliance plan to develop both virtual and physical mobility programmes. These initiatives will provide new opportunities for students to engage with other institutions, cultures, and regions. Additionally, the alliance will launch joint study and teaching activities, encouraging interdisciplinary learning and collaboration across the participating universities.

#### **Guaranteed accommodation**

Accommodation is guaranteed to all students. The university offers the possibility of private student dorms. All dorm rooms are furnished and have internet access.

#### We are here for you

Openness, curiosity, and respect guide our work and support for your studies, career and health. You'll have access to your teachers and faculty throughout your time here. We also provide pick-up service, introduction week and organise social activities and trips, offering plenty of opportunities to explore Sweden.

#### Student City of the Year 2024

Kristianstad has been selected as the Student City of the Year 2024 by the Swedish National Union of Students (SFS), notably for the city's ability to provide a nurturing and rewarding environment for students to grow, contribute, and thrive.

#### Read more at hkr.se/study



# Get to know Sweden, Kristianstad and our campus

Welcome to Sweden – ranked among the world leaders in higher education. Our university is located in the city of Kristianstad in the southernmost region. The campus is concentrated in one location, close to both nature and the city centre.

#### **Sweden**

There are about 10 million people in Sweden. By area, it is the fourth-largest country in Europe. Half of the land area is covered by forests, and less than ten per cent consists of farmland. The distance from north to south is 1,600 kilometres. We have four seasons that range from warm summer days to winters with sparkling snow.

Sweden is governed as a democracy and is known for its openness. Many large international companies were founded by Swedes, such as IKEA, Volvo and Spotify. The Swedish music industry includes many well-known artists such as ABBA, Avicii and Icona Pop.

#### Kristianstad

Kristianstad is located in the southernmost region of Sweden, Skåne (Scania). Skåne's history goes back to the Viking Age and is therefore full of historic buildings, castles, museums and landmarks for you to explore. Along the coast you will find wide beaches and picturesque villages and inland you can discover wild nature, forests, lakes and open landscapes.

Kristianstad dates back to the 1600s. The surrounding area is home to 85,000 people and the city itself has

40,000 inhabitants. Together with Danish Zealand, Kristianstad is part of the Greater Copenhagen – one of the fastest expanding greas in northern Europe.

Kristianstad is renowned for its Vattenriket – the wetlands and grasslands designated as a biosphere reserve by UNESCO. Therefore you are also in close proximity to nature.

#### **Campus**

At Kristianstad University the campus is concentrated in one location. Here you can find everything you need within a short walking distance. There is a library, a café, food trucks, the student union, health centre and student dormitories all in one place.

The campus is just 10 minutes from Kristianstad's city centre. In the heart of Kristianstad there are theatres, nightclubs, shops and restaurants amid old houses and cobbled streets. You can enjoy locally produced food and a range of sporting and cultural activities.

Wide beaches and blue sea are only 20 minutes from campus. By train, you can easily reach the capital of Denmark, Copenhagen, and from there travel onwards to the rest of the world.



### **Computer Science**

# A perfect blend of theory and real-world experience

Experience the ultimate fusion of theory and hands-on practice with our IT programmes. We immerse you in a dynamic learning environment that prepares you for the professional realm. Our approach ensures that you not only gain in-depth knowledge but also can apply that knowledge in real-world scenarios.



### BACHELOR'S PROGRAMME IN

# **Software Development**



回路 Are you interested in pursuing a career in an excitina field? Do you have a passion for computers and technology, and a desire to learn programming and software development?

The Bachelor's programme in Software Development is a broad education that prepares you for a successful career with great opportunities. With the existing demand for software developer skills in the job market, the job opportunities are many.

As a software developer, you have the opportunity to work with ground-breaking technologies and build software applications that solve real-world problems.

#### We prepare you for working life

The programme contains both theoretical and practical elements to help you develop the skills and abilities you need to succeed in working life. You learn to program, mainly in Java and Python, and develop web applications, client/server applications and apps for mobile platforms in other exciting programming languages.

#### Close collaboration with the industry

The programme is strongly rooted in the region's tech industry. We have a close collaboration with the industry, ensuring relevance and providing valuable networking opportunities.

Through guest lectures and various projects, where you collaborate with different companies you can apply your skills, gain practical experience, and make valuable contacts.

**ADMISSION REQUIREMENTS** General requirements for university studies in Sweden. Specific requirements: intermediate level Mathematics.

**DEGREE** Bachelor of Science in Computer Science. 180 credits.

Read more at hkr.se/softwaredevelopment



BACHELOR'S PROGRAMME IN

# Computer Science and Engineering, specialising in the Internet of Things



画献国 Do you want to be a part of the technological revolution that ■ is changing our world? Are you interested in learning how to develop and

program small computer-based devices and make them communicate with each other?

Study the Bachelor's programme in Computer Science and Engineering and contribute to the connected society of the future! The Internet of Things (IoT) is revolutionising the way we live, work and interact with our environment. As a computer engineer with expertise in IoT, you will be at the forefront of this exciting technology, helping to design and build systems that drive the IoT revolution forward.

#### An education that prepares you well

The programme will give you the skills and knowledge you need to succeed in this fast-paced and constantly evolving field. You will learn to program in the most popular languages on the market, including Java, Python and C, and gain knowledge about the

latest technologies and learn how you can use these to develop innovative IoT solutions.

#### Based on the needs of the labour market

The programme is strongly rooted in the region's tech industry. We have a close dialogue with the labour market to offer an education that meets the needs of the IT industry. During the programme, you will encounter the industry through work placement, guest lectures and projects where you collaborate with companies in the local area. This gives you the opportunity to apply your skills, gain practical experience and make valuable contacts.

**ADMISSION REQUIREMENTS** General requirements for university studies in Sweden. Specific requirements: intermediate level Physics, basic level Chemistry or intermediate level Natural Sciences, advanced+ level Mathematics.

**DEGREE** Bachelor of Science in Engineering in Computer Science and Engineering, specialising in the Internet of Things, 180 credits.

Read more at hkr.se/computerscience



MASTER'S PROGRAMME IN

# Computer Science, specialising in Machine Learning



The programme is designed to equip you with the skills and knowledge necessary to excel in the field of machine learning. With a focus on research and development of complex computer systems, we empower you to become a critical thinker with a comprehensive understanding of the subject.

#### Advanced skills in computer science and Al

The programme offers a unique opportunity to develop your skills and advanced expertise in computer science and gain deep insights into the latest technologies and methods related to artificial intelligence and machine learning. The education provides you with a solid foundation and extensive knowledge in the field, enabling you to analyse complex problems and provide innovative solutions.

#### Ethics at the core

Ethics and responsible practices are the core of our programme. We believe in promoting fairness, transparency and accountability in the development and deployment of machine learning systems. You will develop the ability to make informed decisions, considering the scientific, societal and ethical aspects of machine learning.

Study our Master's programme in Computer Science and take the first step towards an exciting and rewarding career. Discover the endless possibilities that await you in the world of machine learning and this remarkable journey of knowledge and innovation.

**ADMISSION REQUIREMENTS** Bachelor's degree in Computer Science or other equivalent field, alternatively Bachelor's degree in Computer Science and Engineering. Minimum 22.5 credits in Programming and minimum 22.5 credits in Mathematics including minimum 3.5 credits in Statistics. English 6 or equivalent.

**DEGREE** Master of Science in Computer Science, specialising in Machine Learning, 60 credits.

Read more at hkr.se/computerscience-master



**Rosita Hamidi** Iran Bachelor's programme in Computer Science and Engineering

After the pandemic, I felt the need to explore new paths. I decided to pursue an education in programming and wanted to do this in a place where I could see myself living. A place where I would be judged based on my competence, not my gender. I knew that the Scandinavian countries ranked highly for gender equality.

#### Is the education as you had imagined?

Yes, the education is pretty much what I expected. The programme aligns with my interests and the accessibility and helpfulness of the teachers are great. I particularly enjoy the programming courses for embedded systems. Over the past year, I've been working as a teaching assistant for lower-year students. Formulating good answers to students' questions allows me to see problems from new perspectives, which is highly educational.

#### What are your plans post-graduation?

I'm especially looking forward to making a difference in a team and creating products that are genuinely useful for people. I really like the idea of having a concept and being able to bring it to life.

#### Can you share any guidance for new students?

Try to ignore what everyone else thinks. It's about what you want to do in life. I discovered computer science, and working with it feels like having fun to me.



**Deema Aloom** Syria Master's programme in Computer Science

I chose the Master's programme in Computer Science for its up-to-date courses and strong industry connections. Kristianstad University stood out due to its international environment and appealing location. The city of Kristianstad offers a pleasant climate and provides easy access to various places in Skåne.

#### What did you value most in your studies?

The opportunity to collaborate with lecturers and meet students from various majors and diverse cultural backgrounds was invaluable.

# What skills or knowledge have you found particularly useful in your professional life?

The professional contacts and network I developed during my studies have been incredibly useful in my career. In terms of IT, I gained knowledge in areas such as IoT, data mining, security and developing multidisciplinary applications. These experiences have helped me to advance in academia, and I am currently a lecturer in the Department of Computer Science at Kristianstad University.

#### Do you have any advice for prospective students?

Utilise the resources and people around you, network with companies, and take advantage of student privileges to learn about the industry and potential employers. Engaging with the university community and external partners will open many doors for your future career.



#### **Business Science**

# Cutting-edge research, case studies and collaboration

Powered by small class sizes, our Master's programmes provide in-depth theoretical insights, promote collaboration among students and industry partners, and integrate real-life cases into the curriculum to prepare you for becoming change agents in sustainable business management.



MASTER'S PROGRAMME IN

# Marketing for Sustainable Business Management



The Master of Science in Marketing for Sustainable Business Management has been carefully crafted to equip you with the knowledge, skills, and mindset to excel in the rapidly changing marketing landscape while promoting sustainability and ethical business practices. You will learn how to leverage the power of marketing to drive positive change, promote responsible consumption and build meaningful connections with stakeholders.

#### **Hands-on-learning**

Combined with in-depth theoretical insights, we believe in learning by doing. You will tackle hands-on challenges faced by real-world organisations with a sustainability and ethics lens and develop practical solutions in collaboration with our partnering organisations.

#### Global perspective

The programme embraces a global perspective. By developing an international mindset in the context of marketing and sustainability, you will become a valuable asset to organisations – public or private – anywhere in the world.

Join the programme and be part of a vibrant community of changemakers who are shaping the future of marketing and sustainable business. Together, we can drive positive change, create sustainable business models, and build a better world.

**ADMISSION REQUIREMENTS** Bachelor of Science equivalent to 180 credits including at least 90 credits in Business Administration. At least 15 credits must be in Marketing and at least 15 credits in Statistics/Business Methods and an independent project comprising 15 credits in Business Administration or equivalent. English 6 or equivalent.

**DEGREE** Master of Science (60 credits) in Business Administration, specialising in Marketing for Sustainable Business Management.

Read more at hkr.se/master-marketing



MASTER'S PROGRAMME IN

# Accounting and Auditing for Sustainable Business Management



The Master of Science in Accounting and Auditing for Sustainable Business Management is designed to equip you with the knowledge, skills and mindset to excel in the rapidly changing landscape of accounting and auditing, while promoting sustainability and ethical business practices.

We offer a high-level education, an intimate learning environment, collaboration with industry partners, and networking opportunities.

#### **Embrace an international perspective**

The programme embraces an international perspective in both accounting and auditing, and you will gain a holistic perspective that prepares you to critically assess and tackle real-world challenges.

#### **Great career opportunities**

By developing an international mindset within the context of accounting and auditing, and in relation to sustainability, you will become a valuable asset to organisations – public or private – anywhere in the world. Join the programme and embark on a transformative educational journey that combines your passion for accounting and auditing with the principles of sustainability. Together, we can drive positive change and build a better world.

ADMISSION REQUIREMENTS Bachelor of Science equivalent to 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. English 6 or equivalent.

**DEGREE** Master of Science (60 credits) in Business Administration, specialising in Accounting and Auditing for Sustainable Business Management.

Read more at hkr.se/master-auditing



HELLO!

**Heba Elkadi** Egypt Master's programme in Accounting and Auditing

My choice of Sweden and Kristianstad was ideal, with its renowned accounting department and serene learning environment. Kristianstad is an inviting and calm town, and the programme offered an inclusive yet intense curriculum.

# What was the most memorable experience from your education?

Undoubtedly, it was the enriching cultural exchange and the invaluable connections I made with classmates and teachers which I hope to cherish for a lifetime. Additionally, being nominated by Kristianstad University for the Global Swede Award was a truly gratifying experience.

# Would you recommend the programme to potential students?

I would definitely recommend it. The programme is well-designed, with a curriculum that is both comprehensive and rigorous. The teachers were amazing, so supportive and genuinely committed to transferring knowledge.

#### What are your future plans?

I am currently pursuing a PhD in accounting. My dream is to become a researcher and lecturer, impacting business laws through research. I truly believe that researchers have the capability not only to influence but also to change the world and the way we perceive it.



**John Müller** Germany Master's programme in Marketing

I absolutely recommend studying at Kristianstad University to anyone who wants to combine the academic aspect with practical work. I use the knowledge gained from the programme daily in my role as a salesperson.

# How did your education at Kristianstad University prepare you for your career?

I liked the combination of practical work with various projects and the focus on group assignments with fellow students from many different backgrounds. Learning how to compromise, support each other, and hit deadlines together was a great preparation for working life. It helped me develop great teamwork skills alongside the academic content.

## Can you share some insights about your work integrated learning (WIL)?

The WIL was one of the most exciting parts of the studies, as we got to implement and test our knowledge with a real company. Especially working in a diverse group proved a great experience with all its challenges and benefits. I'm confident that the programme's emphasis on practical skills and international contexts has prepared me well for my career advancement in sales and marketing.

#### What are you looking forward to?

I am looking forward to spending many weekends in beautiful Swedish nature. Swedish spring and summer are one of a kind.

#### **Food and Meal Science**

# For those of you ready to take the next step

Our online Master's programme is for those of you ready to take the next step in your career. You will gain further knowledge, develop and meet other professionals within your field.



MASTER'S PROGRAMME IN ONLINE

## **Food and Meal Science**



国盆法国 This online Master's programme will advance your knowledge of Food 🗐 🚟 🔭 and Meal Science, and applies a

holistic consumer and public meal perspective to global challenges. It prepares you for further research as well as for work within various quality and development functions, providing a wide range of professional opportunities.

Food and Meal Science is a multidisciplinary field based on three strong research and educational areas: Food Science, Nutrition and Health and Food Culture and Communication.

#### **Qualifications for your career**

On completion of the programme, you will have acquired expertise in investigating and critically reviewing complex food and meal issues, making you attractive in the modern food and meal sector. Your qualifications will open up a wide range of opportunities for work within research and development.

The programme includes:

 The Complexity of Food Choice: The Public Meal from a Consumer Perspective

- · Sustainable Food and Meals Integrating Consumer and Production Perspectives
- Applied Statistics in the Health Sciences
- Food for Many: Interdisciplinary Approach and Methodology
- · Optional specialisation through first or secondcycle courses in Food and Meal Science
- · Master's degree project

You may choose to study one year full-time or two years part-time. The programme is conducted entirely online. The programme ends with a Master's degree project worth 15 credits.

**ADMISSION REQUIREMENTS** Bachelor's degree equivalent to 180 credits with relevance to the main area Food and Meal Science or related to Social Science, Natural Science, Environmental Science or Economics. English 6 or equivalent.

**DEGREE** Master of Science in Food and Meal Science. 60 credits.

FORMS OF STUDY Distance learning. This is an online programme conducted part-time or full-time (50% or 100% rate of study). The programme starts in the spring semester.

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



**HELLO!** 

#### Emma Verstraelen, Belgium

Master's programme in Food and Meal Science

I studied to become a dietician in Antwerp, Belgium and chose to study the Master's programme in Food and Meal Science at Kristianstad University to both broaden and deepen my knowledge. Now I work as a dietician in a Swedish hospital in the south of Sweden and teaches patients how to make healthy food choices.

## Why did you consider the Master's programme in Food and Meal Science at Kristianstad University?

Scandinavia is quite advanced in the field of nutrition. I also got a good impression of Kristianstad University. And I was attracted to this Master's programme in Food and Meal Science because it seemed very flexible.

# What has been a valuable aspect of your studies for your future professional career?

The Master's programme gives you the chance to deepen your knowledge of the subjects you find exciting, but also to challenge yourself and discover completely new areas. I believe that the Master's programme at Kristianstad University was one of several crucial steps along the way to find the right job for me.

#### What do you think about studies in Sweden?

The teaching style and the way of studying are quite different in Sweden compared to Belgian universities. I was used to sitting exams for all courses at the end of the semester, while studying at Kristianstad University meant submitting assignments along the way. For me, it was actually a bit easier to study the Swedish way.



**Nawaraj Gautam,** Norway Master's programme in Food and Meal Science

I am a food chemist with a Bachelor's degree in Food Technology and decided to dig deeper into Food and Meal Science through distance learning. I believe meeting people from around the world, from different educational and professional backgrounds, and discussing various topics on food and meal science, helps to broaden my understanding and widen my horizon.

# Why did you choose to study this Master's programme?

This Master's programme doesn't require physical classes, so it's perfect for me to extend my previous quantitative understandings with more qualitative ones. I also get the social science perspectives, like emotions, cultures and feelings related to food.

# What do you think about studies at Kristianstad University?

From my home in Bergen, Norway, I can watch the lectures and submit my assignments whenever I have time, which is ideal for me as I have a full-time job. I also appreciate the easy access to my professors and lecturers. They are all very kind and helpful, and answer all our questions and doubts.

#### Do you have future plans for your career?

I believe this is one of the best online Master's programmes in Food and Meal Science in the whole of Europe. It has helped me think in a new way and tackle problems from other perspectives. It will certainly open up new career opportunities for me.



# **Tuition fees, scholarships** and the application process

#### Kristianstad University welcomes students from diverse backgrounds; domestic students from all around Sweden as well as international students from all over the world.

Whether you are to pay a tuition fee or not depends on your citizenship. In general, individuals who are citizens of countries that are not part of the European Union (EU), the European Economic Area (EEA) or Switzerland are required to pay application and tuition fees.

There are some exceptions to this general rule which you can read about at the Swedish application portal universityadmissions.se

#### No fees for EU/EEA citizens

As a citizen of a country within the EU/EEA or Switzerland you don't have to pay any fees - congratulations!

#### Favourable scholarship opportunities

As a student from outside the EU, EEA and Switzerland, you are required to pay tuitions fees. However, you have the possibility to apply for a Kristianstad University Scholarship - now with increased funds!

The tuition fees at Kristianstad University are 110 000 or 135 000 SEK per year depending on the study programme. If awarded a scholarship the amount will be reduced between 50-100 percent. And for a Master's student, the chances of getting a scholarship is very good!

#### > Kristianstad University Scholarship

Kristianstad University offer a number of scholarships to aualified students. You may apply for the scholarships after you have applied for the programme you wish to study. Be aware that you must apply on time and choose Kristianstad University as your first priority to be considered for our scholarships.

hkr.se/scholarship

#### **Autumn**



From Mid-October Apply online at universityadmissions.se

Mid-January **Application** deadline.

April Admission decisions are sent out.

**Late Auaust** 

The autumn semester and academic vear start.

#### → Swedish Institute Scholarship

The Swedish Institute (SI) is a government agency that offers several scholarships, including full scholarships for international students studying for Master's degrees. Read more and find out if you are eligible for a SI scholarship at

#### studyinsweden.se/scholarships

#### How to apply

To study at Kristianstad University, you must apply through the Swedish application portal universityadmissions.se Here you will find important information about the application process, requirements and much more.

The application deadline is usually mid-January for the autumn semester and mid-August for the spring semester. For specific dates and more information, please visit **universityadmissions.se** or contact admissions@hkr.se

#### → Application timeline in Sweden

A successful application process relies heavily on meeting deadlines. Make sure to find out all the key dates for your application to courses and programmes in Sweden.

#### **Useful links**



→ University Admissions General information and application.

#### universityadmissions.se



→ Study in Sweden Information on studies in Sweden. studyinsweden.se

→ The Swedish Migration Agency Information about residence permit. migrationsverket.se/english

#### Spring



Mid-August

From June Apply online at universityadmissions.se Application deadline.

Mid-October Admission decisions are sent out.

Late January The spring semester starts.













