

TOWARDS A SUSTAINABLE FUTURE

Where excellence meets innovation
and challenges create solutions



UNIVERSITY
OF BORÅS

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WELCOME TO

the University of Borås

At the University of Borås, we cultivate learning, knowledge, and innovation of high quality in an international setting and with significant social relevance.

Our focus is on working together for the future – to make a difference.

At the University of Borås, you can choose among many different Bachelor's and Master's programmes relevant to your future career. We offer unique programmes in many subject areas, several of which can only be found here and which attract students from all over the world.

For example, we have courses spanning all textile areas at the Swedish School of Textiles, which was ranked eighth among the world's best fashion schools in 2023. We are also home to the Swedish Centre for Resource Recovery (SCRR), a multidisciplinary research environment that hosts research, education, and innovation in order to develop new methods and processes for material recovery and waste refinery. This area offers three one-of-a-kind international Master's programmes.

Many of our labs and research environments are unique and the university has good collaborations in place with the regional business and industry community. We arrange activities together with external actors that give you opportunities to make valuable contacts while you are studying, something that can increase your chances of great work opportunities after graduation.

In our unique educational programmes, you as a student are stimulated to think critically and are given a sound basis for working towards a sustainable future.

18,300
students

820
employees

16 international
study programmes

6 priority
research areas



IN THE HEART OF

Borås, Sweden



Wonderful Borås

Borås is a medium-sized Swedish city close to both natural settings and bigger metropolises. It is located in southwestern Sweden, quite close to Gothenburg on the west coast, with good connections to Stockholm on the east coast.

Borås is a modern city, energised to change and grow. Here, both people and businesses develop by being brave, innovative, responsive, and responsible. In Borås, we are proud of our ability to listen to the world around us and take on the challenge of creating a new future that is characterised by sustainable solutions.

This city is the historic centre for Sweden's textile industry and the weaving machines of the past have transformed into an international centre for fashion and textile design. Many successful businesses with world-famous brands call Borås home.

Today, leading research and education within textile and fashion are conducted at the University of Borås. The Textile Museum of Sweden, located right on campus in the Textile and Fashion Center, gives visitors a fascinating look at both the past and the future.

Borås is also a city of culture, street art, sports, and shopping. We have everything from cosy cafés, trendy boutiques, calm forests, beautiful lakes, to the amazing Borås Zoo, popular clubs and bars, award-winning restaurants, and convenient transportation options. Everything lies in close proximity to our lovely campus.

The university's campus is located in the city centre at the end of the central street Allégatan. Our campus is a meeting place and here you will find everything you need. In addition to classrooms and labs, we have one of Sweden's best libraries as well as restaurants, cafés, and a student bookstore.

OUR AREAS OF *education*

INTERNATIONAL BACHELOR'S PROGRAMMES

- Fashion Design
- Textile Design
- Textile Production and Innovation

INTERNATIONAL MASTER'S PROGRAMMES

- Fashion and Textile Design
- Informatics
- Library and Information Science
- Resource Recovery
- Textile Engineering
- Textile Management

DOCTORAL EDUCATION PROGRAMMES

Doctoral education is the highest educational level available at a higher education institution. Such programmes prepare students for a continued career in academia or in business and industry.

We offer doctoral education programmes in five research areas:

- Library and Information Science
- Resource Recovery
- Textiles and Fashion
- Textiles and Fashion – artistic area
- The Human Perspective in Care



GREETINGS FROM THE *Vice-Chancellor*



MATS TINNSTEN

Welcome to the University of Borås!

"I would like to welcome you to our university and everything that comes with it!

We strive for excellence in both our research and our educational programmes. As a university with renowned research infrastructure and laboratories, the University of Borås is the place for you to deepen your knowledge of sustainability, resource recovery, textiles, informatics, IT, and much more.

Become a part of our community so that we, together, can take responsibility for the future!"

”

Our *world-renowned schools*



THE SWEDISH SCHOOL
OF TEXTILES
UNIVERSITY OF BORÅS

The Swedish School of Textiles offers educational programmes in artistic textile and fashion design as well as in engineering and technology at the Bachelor's, Master's and doctoral levels. Our unique melting pot of leading knowledge, cutting-edge research, and interdisciplinary approaches lays the foundation for the sustainable society of the future.



THE SWEDISH SCHOOL OF LIBRARY
AND INFORMATION SCIENCE
UNIVERSITY OF BORÅS

The Swedish School of Library and Information Science has a strong international reputation in library and information science research. With Sweden's largest educational environment in the area, we work in close collaboration with society at large and offer educational programmes at the Bachelor's, Master's, and doctoral levels.

Student life

Studying at a university is not just about late nights at the computer and preparing for exams. It is at least as much about newfound friends, fun parties, new interests, and exciting experiences!

Centrally located and only ten minutes from the main train and bus station in Borås, the university campus is the clear heart of student life.

At our university, we have several student groups that make sure student life here is never boring. The Student Union of Borås is a student-run organisation which offers events, social activities, advice, and other services to support students in both their studies and free time.

Before each new academic year, they also arrange kick-off events for all new students, at which you can participate in fun activities to get to know your new classmates, both from Sweden and abroad!



How to apply

You can apply to the University of Borås through the central Swedish national website at www.universityadmissions.se.

Once you have completed your online application, you must submit supporting documentation.

After that, the Swedish Council for Higher Education forwards your application to a central unit that makes a first assessment. If your application meets the general entry requirements, it is forwarded to our local Admissions Office where experienced staff will assess your application.

The next step is the selection process. After that, you will receive notification of whether you were accepted or not.

Admitted students then need to formally register to begin studies or decline the admissions offer.



Orientation Days

Orientation Days are arranged by the university for new international students. These take place before the start of each term and last for two days.

The purpose is to provide international students with information about living in Sweden, practical things you need to know for your studies, and what to expect from studies here in Borås. You will get to know our campus and meet those who provide various services at the university.

All new international students are encouraged to participate in our Orientation Days. It's also a great way to get to know other international students!

Study in Sweden

Sweden is a democratic, safe, and modern country with a unique focus on sustainability, gender equality, and LGBTQ+ rights, as well as on innovation, high quality, and affordable education.

Another great thing is that you can get by with English in Sweden as almost all Swedes speak English very well. Not to mention the culture of "fika"! In Sweden, it is important to gather regularly for coffee/tea and perhaps a treat to catch up and take a little break with friends, family, classmates, or co-workers.

Sweden has many lovely cities with great restaurants, bars, and shopping. It is also a country with beautiful natural surroundings, never far away. If you need to boost your energy, you have over 5,000 nature reserves to visit and 100,000 lakes to take a swim in. But one of the best things is that you actually don't need to visit a reserve to enjoy outdoor life, as in Sweden you can roam freely in nature, something we call Allemansrätten (the Right of Public Access).

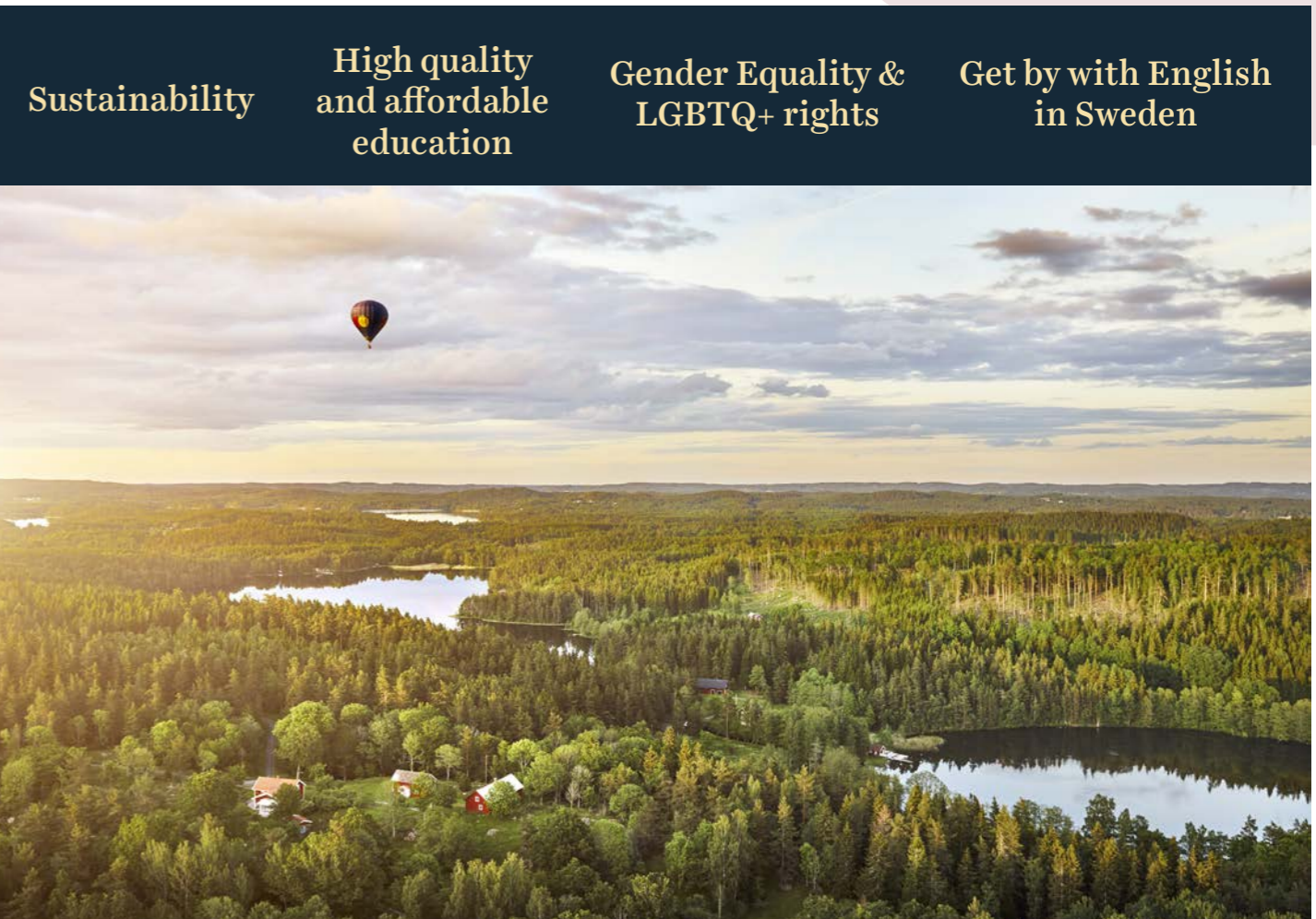
Sweden is located in Northern Europe, more precisely in the part of Europe which is commonly referred to as Scandinavia. It is a fairly big country, and counted in square meters it is bigger than both Germany and UK. But with a population of only 10.3 million, Sweden is by no means crowded!

Despite its small population, Sweden is one of Europe's strongest industrial nations. Many global and innovative companies have their headquarters here, including Volvo, IKEA, H&M, Ericsson, and Spotify.

A common misconception is that all Swedes are tall and blond. The modern Swedish society is in fact quite multicultural and nearly fifteen percent of the population was born in another country.

Make sure to pack both cosy, warm clothes and your hot-weather favourites when you come, because we have all four seasons here! Winter is chilly and dark, but in southern Sweden, where Borås is, expect more rain than snow. Farther north, the snow can reach over one meter in depth! In the summer, Sweden is stunningly bright and green, and above the Arctic Circle, the sun doesn't set for months.

The weather here is also very important to people and a daily topic to speak about with anyone, at any time. It is a true conversation starter!



Sustainability

High quality and affordable education

Gender Equality & LGBTQ+ rights

Get by with English in Sweden



THE SWEDISH SCHOOL
OF TEXTILES
UNIVERSITY OF BORÅS



Fashion Design

BACHELOR'S PROGRAMME

In this programme, you learn to master the entire design process: from idea to finished fashion product, both traditionally and more experimentally. After graduation, you could start working directly at a fashion company. As a student in this programme you will become the designer of the future with a full grasp on sustainability and how to develop and improve the field.

Fashion Design

BACHELOR'S PROGRAMME

PROGRAMME STRUCTURE

At the beginning of this educational programme, students learn about the traditional design process. Where do ideas come from and how can you develop them?

Then, the experimental phase begins. This is where you learn about new methods and approaches. What restrictions do you encounter? What does a traditional mannequin look like? Why? Which conditions and views of the body result? How do we look at fashion in relation to these conditions?

MATERIAL KNOWLEDGE

This is also a matter of material knowledge, about learning to get the best out of a material, to see how a material works on a moving body and knowing about which methods to use in order to succeed.

WELL-EQUIPPED LABORATORIES

The Swedish School of Textiles has well-equipped laboratories staffed by skilled and experienced technicians, which gives you great opportunities to test and try to realise your ideas with the same types of machines as are used in the industry. There are also well-lit and spacious studios for you to work in. Each student has their own desk during the entire programme, which is another advantage that makes the work easier.

CRITICAL VIEW ON CLOTHING

But fashion is more than just about making clothes. For example, it is important to know about and relate to political and social codes. The works made by students in this programme are based on a critical view of clothing and design, which is reflected in the collections that they exhibit in fashion shows during their education.

EXHIBITIONS AND COMPETITIONS

All degree projects are shown at an exhibition at the Textile Museum of Sweden, at Stockholm's fashion week, and London Fashion Week. In addition to this, many students participate in international competitions such as Design Nest and HM Design Award. Getting the opportunity to show your work to a professional and international audience is a huge plus leading to recognition, contacts, and constructive feedback.

CAREER OPPORTUNITIES

After graduation, many students continue studying for a Master's degree. Others start working for different fashion houses or start their own businesses. Internships during the third year of the programme often give students valuable contacts for future employment.



ALICE GRUVANDER

"The university offers the opportunity to create material on site, which gives me as a student a greater opportunity to explore my artistic expression."

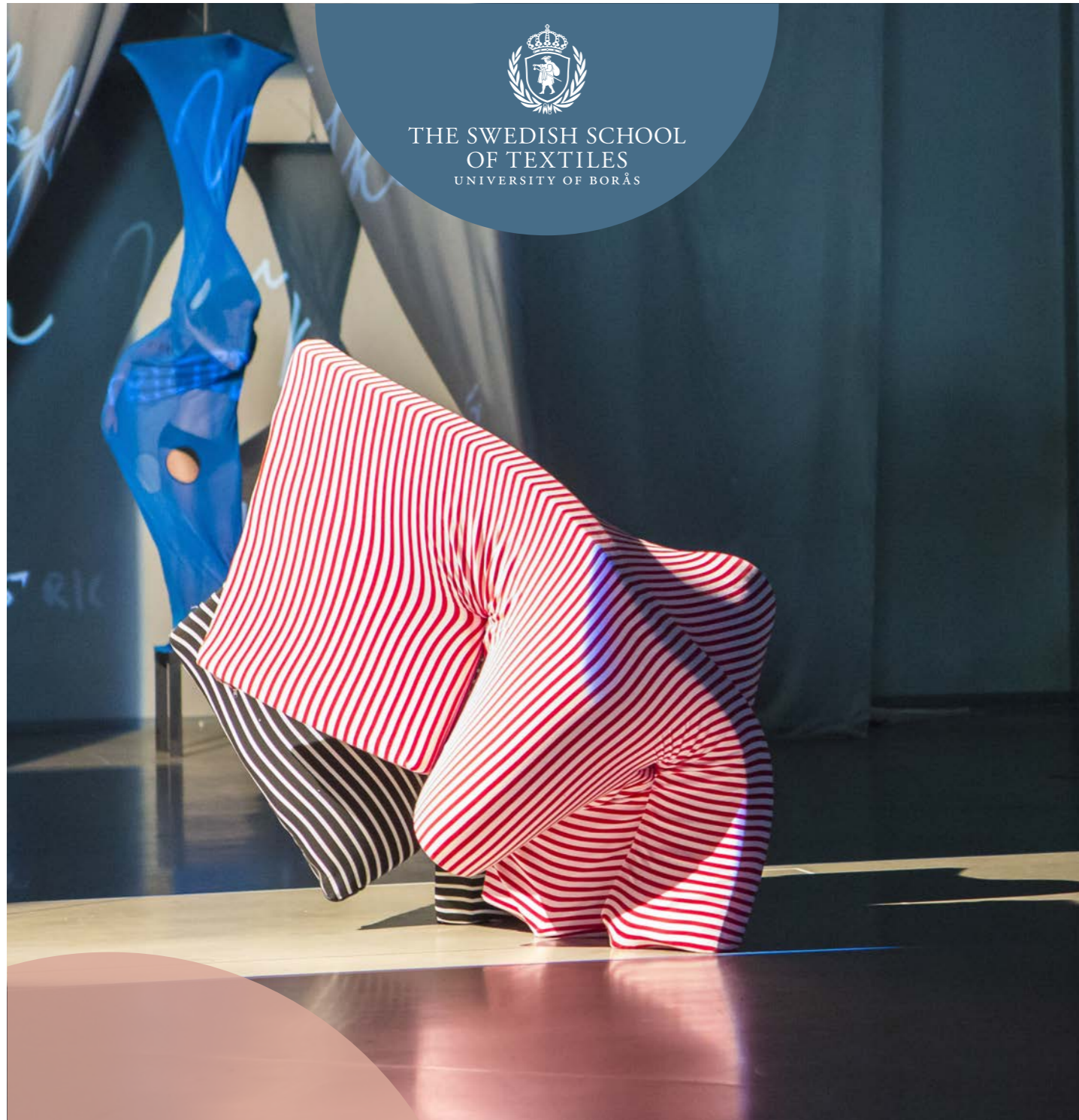


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universityadmissions.se

PORTFOLIO APPLICATION



THE SWEDISH SCHOOL
OF TEXTILES
UNIVERSITY OF BORÅS



Textile Design

BACHELOR'S PROGRAMME

Design, textile materials, and challenging existing textile techniques are in focus in the Bachelor's programme in Textile Design. With knowledge in textile construction techniques and the latest research in materials and fibres, you can experiment with how these materials could be designed and used in a number of projects. Also, sustainability is a foundational aspect for students in every design project.

Textile Design

BACHELOR'S PROGRAMME

Currently, textile materials and methods are rapidly being developed. The Swedish School of Textiles offers textile educational programmes at the Bachelor's, Master's, and doctoral levels. Students have access to the latest findings about new materials as our doctoral students give lectures and hold workshops about their projects.

WELL-EQUIPPED LABORATORIES

Our well-equipped laboratories for knitting, dyeing, printing, and weaving at the Swedish School of Textiles are unique and provide fantastic opportunities to develop students' design skills.

HOME OF SMART TEXTILES

In addition to this, the Swedish School of Textiles is also home to Smart Textiles, where the second generation of sustainable Smart Textiles are being developed in a variety of research projects. What happens at Smart Textiles becomes integrated in our courses, allowing our students the opportunity to test and learn from these developments.

PROGRAMME STRUCTURE

During the first year, our students gain a solid foundation in design methodology and the design of surface patterns for their further

design work. During the second year, our students develop their design skills based on an experimental design approach and textile construction techniques. The third year is mainly devoted to a specialisation in one particular technique: printing, knitting, or weaving, together with internships and degree projects.

Throughout the entire programme, our students build up their own portfolios, and exhibition techniques are a recurring subject during all three years.

EXHIBIT YOUR WORK

Our students have several opportunities to exhibit their work, for example at the Furniture Fair in Stockholm and at the graduation exhibition show EXIT at the Textile Museum of Sweden in Borås. In addition to this, their degree projects are exhibited during Dutch Design Week in Eindhoven.

CAREER OPPORTUNITIES

After graduation, there are many career paths to choose from, such as in the automotive industry, the clothing industry, interior design, starting your own business, or continuing studying for a Master's degree.



IDA LINDE

"What I have mainly taken with me are the tools to work creatively under time pressure, to advocate for and reflect on my decisions, as well as an ability to try out different types of projects within design."



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PORTFOLIO APPLICATION



THE SWEDISH SCHOOL
OF TEXTILES
UNIVERSITY OF BORÅS

Textile Production and Innovation

BACHELOR'S PROGRAMME

The textile industry needs to change – and for that, we need innovative developers and leaders who can think in new ways. You and your ideas can transform the textile industry into a sustainable and circular industry. The Textile Production and Innovation educational programme gives you the tools and mind-set, but it is you who will move forward and take responsibility for a sustainable textile industry.

Textile Production and Innovation

BACHELOR'S PROGRAMME

THE PROGRAMME IN SHORT

This programme is designed based on the current and future needs in the textile industry, where technical textiles, a digital transformation of the industry, compliance with regulations and laws regarding textile products, as well as innovations at the material, product, and process levels are key areas to enable more local and flexible production. You will be working in an international environment.

WORK WITH INNOVATIONS AND SUSTAINABILITY

Textile Production and Innovation suits those of you with an interest in the technical side of things and it prepares you to work with innovative products and processes, as well as sustainability aspects in the textile industry.

PROGRAMME STRUCTURE

The programme comprises three years of full-time studies corresponding to 180 credits, where the main field of study Textile Technology is a permeating element of all three years. This means that introductory textile courses in fibre and yarn technology, knitting, weaving and non-woven techniques, dyeing and finishing, as well as assembly and processing form the basis for the broad textile competencies on which the programme is based. These introductory courses are what make your education unique, not only in Sweden but throughout Europe. You will gain an understanding of textile processes that few other graduates can claim.

During the course of the programme, you will have many practical courses where theory and practice are combined in order for you as a student to gain an understanding of the subject and achieve the goals set by the programme. In addition, theoretical, and practical knowledge is applied in the project courses where you are trained to bring together all the parts necessary for a specific product to be put into production. The products and the processes around them will then be considered and analysed from several sustainability aspects.

This programme offers flexibility for you as a student by allowing you to choose between two specialisation tracks with elective courses in textile innovation in the third academic year. These specialisation tracks are Materials Innovation and Product Innovation. The specialisation in Materials Innovation aims to give you more in-depth knowledge at the fibre level, in textile functionalisation, and in smart textiles. The specialisation in Product Innovation gives you the opportunity to deepen your knowledge of the development and creation of innovative and technical products.

The degree project is the last course within the programme and is an independent project (termed degree project) comprising 15 credits. The project topic will be rooted in business and industry or research and the implementation and examination follow the academic requirements regarding method and report writing. In this way, you will gain an understanding of the needs of the business and industry community as well as of what you as a new graduate will be able to contribute.

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*Starts in
autumn 2025*



THE SWEDISH SCHOOL
OF TEXTILES
UNIVERSITY OF BORÅS



Textile and Fashion Design

MASTER'S PROGRAMME

Do you love learning about fashion and textile design? Are you looking for an educational programme that encourages an experimental and exploratory approach? Then our Master's Programme in Fashion and Textile Design might be the perfect fit for you! In our laboratories, you will gain the opportunity to test many of your design ideas.

Textile and Fashion Design

MASTER'S PROGRAMME

You apply to this programme by submitting an individual project, and during the entire educational programme, you will work on developing that same project. This programme places great emphasis on artistic work, and teachers as well as supervisors and technicians encourage experimental, investigatory work that pushes the boundaries of the textile field.

WELL-EQUIPPED LABORATORIES

The laboratories at the Swedish School of Textiles are well-equipped and staffed by highly skilled technicians with extensive experience in textile production. Here, students work as independently as possible, and during the first term of the programme, optional introductory courses are given on how to use the equipment.

PROGRAMME STRUCTURE

The first half of the last year is devoted to a degree project, and after that there are three choices for the rest of the programme: further develop the degree project, take a preparatory research course, or do an internship.

RESEARCH IN THE FIELD

The entire programme is based on research, and students gain insights into current research in the field. Several of the lectures and

workshops included in the programme are held by researchers and doctoral students associated with the Swedish School of Textiles. Through their projects and analyses, the students learn to relate to current research and what may develop the field.

COLLABORATION OPPORTUNITIES

As the Borås region is a huge textile region, there are good opportunities to pursue collaborations and internships at nearby companies, but many students seek out internships at companies and fashion houses around Europe, as well.

CAREER OPPORTUNITIES

After graduation, many students move on to employment at large or small-scale fashion companies in Sweden or abroad, while others set up their own freelance businesses or pursue doctoral studies.

The Master's Programme in Textile and Fashion Design has four specialisations: Textile Design, Fashion Design, Textile Interaction Design, and Performance Wear.



Specialisation in

- FASHION DESIGN
- PERFORMANCE WEAR
- TEXTILE DESIGN
- TEXTILE INTERACTION DESIGN

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PORTFOLIO APPLICATION



THE SWEDISH SCHOOL
OF TEXTILES
UNIVERSITY OF BORÅS



Fashion Marketing and Management

MASTER'S PROGRAMME

Fashion is one of the most complex and fascinating areas of both research and social life. It encompasses trends and the fashion cycle, the fashion industry, and the fashion system, as well as perspectives on consumer behaviour and consumption. The social and environmental impact of the fashion and apparel industry on a global basis is more burning now than ever. The Master's programme in Fashion Management and Marketing provides you with academic tools to manage fashion and textiles as a multidisciplinary and multifaceted phenomenon, with a special focus on sustainability, which is an important area of research at the Swedish School of Textiles.

Fashion Marketing and Management

MASTER'S PROGRAMME

OUR PROGRAMME IN SHORT

This educational programme gives you the tools to manage marketing and consumer behaviour in textile and fashion processes. You gain fundamental knowledge in how to manage textile value chains with a special focus on sustainability.

PROGRAMME STRUCTURE

The courses during the first year represent the textile value chain from idea to design, via production and distribution, to market and the handling of backflows. In the second year, the courses specialise in fashion management with a focus on marketing and communication in the realm of the fashion system and consumer culture.

Central topics are consumer behaviour, fashion brand management, trend analysis, digital marketing communication, retail marketing, and consumption.

STRONG GROUNDING IN CURRENT RESEARCH

The courses have a strong grounding in current research in textile management with a focus on sustainability in the textile value chain, as well as research in related subjects such as business

administration and industrial economics at the University of Borås.

THE RIGHT PLACE TO STUDY FASHION

The University of Borås is just the right place to study fashion. Here, you find well-equipped labs, innovation, and research in technology as well as design, often conducted in collaboration with the industry. As the Borås region is a huge textile region, there are good opportunities for collaborations, internships, and degree projects at nearby companies.

CAREER OPPORTUNITIES

This programme prepares students for advanced positions in the industry as well as academia. After graduation, you will be equipped with the tools for working in leading positions in marketing, quality, production, logistics, or becoming an entrepreneur and setting up your own business. You can also continue your studies and pursue a doctorate.



VERA THALLINGER

"The academic field of consumer culture theory was most compelling for me as it offers a unique way of viewing consumer behaviour and the marketplace."



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THE SWEDISH SCHOOL
OF TEXTILES
UNIVERSITY OF BORÅS



Textile Value Chain Management

MASTER'S PROGRAMME

Do you want to learn more about effective systems for textile value chains and product flows to achieve a sustainable fashion industry? This programme provides you with relevant analytical skills and innovative tools for apparel supply chain management to deal with complex phenomena and issues caused by an unsustainable fashion system. You gain fundamental knowledge of textile value chain processes and specialise in the management of different parts of the supply chain. A special emphasis is on sustainability, which is an important area of research at the Swedish School of Textiles.

Textile Value Chain Management

MASTER'S PROGRAMME

OUR PROGRAMME IN SHORT

Our programme offers a good mix of theoretical and practical courses, where scientific foundations of textile management are applied within the courses for addressing complex research and company challenges in a more profession-oriented way. Textile management is a multidisciplinary area with a foundation in social science research fields such as business administration, industrial economy, fashion studies, and related areas that addresses phenomena important for the textile and fashion industry. Within textile management, phenomena related to different parts of the textile value chain are studied. Sustainability is a common theme throughout all the courses in the programme. These include the development of alternative business models, sustainable trade, and distribution with safe and effective systems for textile value chains and product flows.

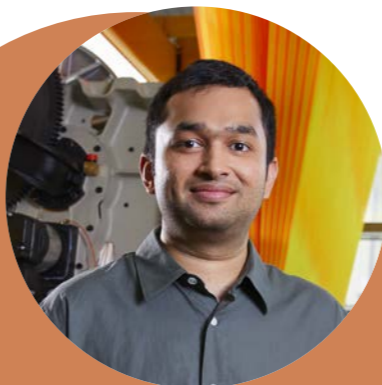
PROGRAMME STRUCTURE

This two-year Master's programme comprises four terms of full-time studies. The courses offered are strongly rooted in current issues in the textile and fashion industry as well as current research in textile management with a focus on sustainability and digital transformation.

During the first year, the programme provides in-depth knowledge of theory development, issues, methods, and current research in textile management. The year ends with the course Field Study in Textile Management, which gives the opportunity to pursue internships or to be a research assistant in one of the research groups in textile management.

During the second year, the knowledge and skills obtained during the first year are deepened with focus on the management of textile value chains. In this regard, theoretical approaches introduced in the courses on the supply chain management within the first year are transferred into an applied context. Areas in focus are e.g. risk management, traceability, demand forecasts, and how the innovative management of textile value chains and product development can contribute to competitive advantages and the reduction of negative sustainability impacts.

The programme concludes with a degree project yielding 30 credits in which students further specialise in a topic of their choice related to textile value chain management.



AADIT DALAL

"My Master's degree will help me in critically assessing the supply chain wherever I go, wherever I might be working. It will give that critical lens which is required – especially in these times."



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THE SWEDISH SCHOOL
OF TEXTILES
UNIVERSITY OF BORÅS



Textile Technology and Engineering

MASTER'S PROGRAMME

The starting point of this programme is textile fibres: what do they consist of? What significance do they have, and what could be done with them? This educational programme links together and specialises in different elements that develop both theoretical and practical knowledge. It is a modern programme that includes recurring elements such as digitisation, recyclability, and a sustainability perspective.

Textile Technology and Engineering



MASTER'S PROGRAMME

This educational programme is the only one of its kind in Scandinavia and one of few in Europe. It has a strong focus on research and development, providing a deep understanding of technology and chemistry, i.e., how to truly make it work. It is designed for students with a Bachelor's degree in the engineering field who are motivated to work and explore in a laboratory or manufacturing environment. To make the most of the programme, you need good skills in mathematics, textile manufacturing methods, textile material technology, and textile chemistry. During the educational programme, you will develop your knowledge, skills, and assessment in textile technology.

WELL-EQUIPPED LABORATORIES

The Swedish School of Textiles has well-equipped laboratories, both industrial-scale and small-scale research labs. The latter facilitate exploratory proof-of-concept studies before moving to a larger scale. The staff's competence is unique and provides a strong research basis for the education.

SUSTAINABLE DEVELOPMENT

The essence of textile engineering is to maintain textiles' tactile feel even as they obtain new abilities and interactivity through different technical processes. This is why the programme emphasises polymers, fibres, yarns, and fabrics, as well as process thinking and advanced functionalisation of textiles at the beginning. During the second year, its research foundation becomes particularly pronounced. The students will work with state-of-the-art machinery and instruments and practice their scientific writing and communication skills. To address the challenges of the textile world today and in the future, the programme contributes to digitalisation, circular processes, and

sustainable development, which are also decisive driving forces for the Faculty's research.

PROGRAMME STRUCTURE

The educational programme follows the different scales of textiles' composition. The course on Polymer Technology deals with the materials at the atomic and molecular levels, followed by the course Fibre and Yarn Technology. This is further followed by courses in Advanced Textile Structures and Textile-Based Composites.

In the Textile Chemistry course and the Wearable Textile Electronics course, students develop tools to manipulate and functionalise textiles. The courses in Product Development and the Project Course in Advanced Textiles offer opportunities to study applications, just as the course in Ethics in the Textile Value Chain course puts technology into context.

During the project course, students' knowledge of the theory of science and research methodology is founded. Further specialisation in the course Advanced Textile Chemistry followed by Advanced Finishing and Printing and the course in Smart Textiles supports the students to be well prepared to show their multitude of skills and abilities in their degree project.

CAREER OPPORTUNITIES

After graduation, various career paths open up. Students can work in various research and development-oriented industrial positions or in production and quality assurance roles, eventually advancing into specialist or managerial positions. Perhaps further specialisation in textile technology through doctoral studies will be of interest.

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THE SWEDISH SCHOOL
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Technical Textile Innovation

MASTER'S PROGRAMME

The transition to a circular textile industry demands students with a new way of thinking regarding innovation and product development.

Technical Textile Innovation

MASTER'S PROGRAMME

THE PROGRAMME IN SHORT

This educational programme equips you with the tools to analyse future conditions and to transform contemporary products and processes for future needs in a global perspective. You acquire a profound textile technological understanding and get the chance to explore its potential in transdisciplinary contexts, with a specific emphasis on advancing textile innovation.

PROGRAMME STRUCTURE

Discover the perfect blend of textile innovation and sustainable development. This programme is designed with a strong foundation in textile technology and methodology in design, product development, sustainability, and innovation. These core pillars are seamlessly integrated to fuel creativity and drive innovation within textile production and technology.

EXPERIENCE LEARNING IN MULTIDISCIPLINARY SETTINGS

Immerse yourself in a vibrant learning environment where you will collaborate with students from our Master's programmes in Textile Technology and Engineering as well as Resource Recovery. Together, you will learn as you tackle real-world challenges and explore cutting edge concepts. Through joint courses in Textile Technology, Ethics in the Textile Value Chain, Product Development, Circular Economy and Life Cycle Assessment, you will gain a solid foundation and technical expertise.

As you progress, dive into programme-specific courses such as Creative Design Processes, Textile Product Design-Construction and Joining Technology, Advanced Finishing and Dyeing, and Innovative Textile Product Development.

In the final stages of each year, you'll have the opportunity to apply your expertise in project courses that focus on advanced textiles and sustainable development in close collaboration with industry professionals and researchers. These project courses will also deepen your understanding of scientific theory and research methods, equipping you with invaluable skills for your future career.

WELL-EQUIPPED LABORATORIES

The Swedish School of Textiles has well-equipped laboratories, both industrial and small-scaled research labs, in which you will get the unique opportunity to develop hands-on laboratory skills through assignments and projects where ideas are materialised as proof-of-concept mock-ups. The staff's competence is unique and enables the strong research basis of the education.

CAREER OPPORTUNITIES

After graduation, you'll have a wide range of career paths to explore. You can pursue leading positions such as product development manager, innovation and sustainability manager, or you can start your own innovation agency. With your extensive knowledge and experience, you'll be well equipped to excel in these roles within various textile industries. Alternatively, you can choose to continue your academic journey by pursuing a doctorate, opening doors to cutting-edge research opportunities.



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UNIVERSITY
OF BORÅS



Resource Recovery – Biotechnology and Bioeconomy

MASTER'S PROGRAMME

How can we produce enough nutritious food, animal feed, materials, and energy in a sustainable manner? How can biotechnology assist in fostering a sustainable society while creating job and business opportunities? This Master's programme offers the chance to become a global community builder in roles such as researcher, engineer, or manager.

Resource Recovery – Biotechnology and Bioeconomy

MASTER'S PROGRAMME

LEARN HOW TO TURN THE CHALLENGES OF WASTE INTO NEW OPPORTUNITIES

This unique Master's programme is for those who want to learn about how to use the biotechnology to turn the challenges associated with the huge amounts of waste generated by human activities into new opportunities for the development of a circular society. It is for those who want to learn more about green solutions for waste management and how it is possible to convert waste and by-products into sustainable products, as well as for those who want to learn how biology and biotechnology are translated into practice in industry and trade.

OUR PROGRAMME IN SHORT

In this Master's programme, you will build your skills in analysing and solving problems related to the transport, processing, and transformation of waste streams and residues into useful products using biotechnological methods and you will learn how to develop related processes and business enterprises.

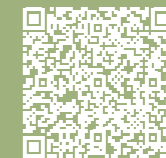
PROGRAMME STRUCTURE

In the first term, you will acquire broad competencies regarding the present state

and future directions of the field of resource recovery on both a global and national scale. This entails an exploration of business insights and methodological knowledge, including life cycle analysis.

During the second term, the programme focuses on courses related to biotechnology applications, bioprocesses, and bioeconomy.

Lastly, the programme includes a year-long degree project yielding 60 credits, wherein you will investigate the area of your particular interest in depth. This degree project can be conducted either within the industry or in collaboration with our esteemed researchers and doctoral candidates at the Swedish Centre for Resource Recovery and the Swedish School of Textiles at the University of Borås. It is also possible to do a degree project yielding 30 credits by taking additional elective coursework relevant to the programme.



SAMIRA SYED

"I wanted to learn skills that would let me make a real impact by finding practical ways to tackle environmental challenges and contribute to a better future for all."

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Resource Recovery – Polymer Materials for the Circular Economy

MASTER'S PROGRAMME

Polymer materials, including plastics and textiles, play a crucial role in our everyday lives. Therefore, the development of sustainable recycling methods and the creation of new polymer materials with minimal climate and environmental footprints are of utmost significance. If you aspire to explore this subject deeper and contribute to its progress, our Master's programme is designed specifically for you.

Resource Recovery – Polymer Materials for the Circular Economy

MASTER'S PROGRAMME

OUR PROGRAMME IN SHORT

Our programme focuses on polymer materials and their integration into a circular economy. It includes the concepts of polymer recycling, reuse, biodegradation, and their ecological impact. Additionally, it explores the development of renewable biopolymers and polymers that align with circular economy principles.

Within the programme, there is comprehensive coverage of the production, applications, and properties of plastics, textiles, and composite materials. Special attention is given to the potential of utilising biologically derived raw materials for polymer creation and their subsequent biological breakdown. Another focus is on the recycling of polymers as well as on the development of composites from natural fibres. The educational curriculum also incorporates the learning of practical laboratory methods to foster fundamental skills in the processing of plastics, composite manufacturing and structural characterisation, and material property testing.

RESEARCH IN RESOURCE RECOVERY AND TEXTILE TECHNOLOGY

As a student in this Master's programme, you

will have the opportunity to engage in the forefront of the university's research activities focussed on resource recovery and textile technology.

PROGRAMME STRUCTURE

In the first term, you will acquire broad competencies regarding the present state and future directions of the field of resource recovery on both a global and national scale. This entails an exploration of business insights and methodological knowledge, including life cycle analysis.

During the subsequent term, the programme places a specific emphasis on courses pertaining to polymer materials. Lastly, the programme includes a year-long degree project yielding 60 credits, wherein you will investigate the area of your particular interest in depth. This degree project can be conducted either within the industry or in collaboration with our esteemed researchers and doctoral candidates at the Swedish Centre for Resource Recovery and the Swedish School of Textiles at the University of Borås. It is also possible to do a degree project yielding 30 credits by taking additional elective coursework.

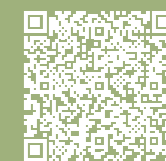


SNEHABEN GAURANGKUMAR MISTRY

"In the polymer programme, I learned so many things. Especially in plastic waste recycling. I also learned how we can produce bio-based polymers, or so-called sustainable polymers."



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Resource Recovery – Sustainable Energy Processes

MASTER'S PROGRAMME

Today, humans produce vast amounts of waste and other residual material; at the same time, the demand for products and energy is steadily increasing. This increase also applies to needs for nutrients and minerals that then often end up in landfills or the ocean. This Master's programme is for those who want to be a part of the important technological leap forwards towards a circular economy and a more sustainable energy system, either as a researcher, an engineer, or within management.

Resource Recovery – Sustainable Energy Processes

MASTER'S PROGRAMME

OUR PROGRAMME IN SHORT

In this Master's programme, you will study the opportunities available regarding the utilisation of waste and residual material. Through thermal treatment methods, you will learn to create valuable and necessary products. It is possible, for example, to produce energy carriers like electricity, heat, and fuels, and at the same time separate inorganic material and important metals for future use in society. This minimises the need for landfills. Your future role focuses on minimising human interference in the natural biosphere. More specifically, the studies include process technologies but also system analysis specifically dedicated to energy purposes.

PROGRAMME STRUCTURE

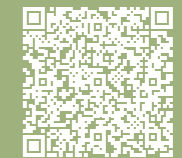
During the first term, you will gain an understanding of the current status and future trends in the field of resource recovery, both globally and nationally. Business and methodological knowledge such as life cycle analysis are also included. The second term focuses on courses in energy recovery, thermal processes, and sustainable energy systems.

The programme ends with a one-year degree project in which you will immerse yourself further in the area that interests you. The degree project can be carried out within the industry or in collaboration with our researchers and doctoral students at the Swedish Centre for Resource Recovery at the University of Borås.

CAREER OPPORTUNITIES

Possible places of employment after graduation are energy companies, consulting companies, research institutes, recycling companies, manufacturers of equipment, public administration, and other industries.

You can work with product or process development or as an environmental manager at a company. Of course, you also have the opportunity to later pursue doctoral studies in the field, in Sweden or abroad.



ONYINYECHI UGOCHUKWU

"It is a very versatile programme and there is no restriction to any area you would want to venture into in the future."



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Informatics – Data-Driven IT Management

MASTER'S PROGRAMME (ONE YEAR)

Do you want to shape the future of IT? Do you want an exciting and fulfilling career that influences, directs, and supports the global IT industry? If you want the solid educational background that makes this a reality, then our Master's Programme (One Year) in Informatics – Data-Driven IT Management is the programme for you. In this programme, you will develop knowledge to shape the future of IT.

Informatics – Data-Driven IT Management

MASTER'S PROGRAMME

In this Master's programme (One Year) in Informatics, you will develop knowledge to shape the future of IT.

This programme targets motivated students with an Bachelor's degree in computer science, information systems, information technology, software engineering, or a similar subject with at least 60 credits in Informatics.

OUR PROGRAMME IN SHORT

This programme is focused on Data-Driven IT Management, the driving force for the IT of the future. Data-Driven IT Management aims at harvesting the business value of the enormous amount of largely unused data available to companies.

To prepare you for this exciting opportunity, the programme provides courses in Data Mining, Business Intelligence, Business Process Management, Current Trends in Informatics, and Data-Driven Service Development.

CAREER OPPORTUNITIES

Experts in Data-Driven IT Management are in high demand and the number of available experts is still very low. This programme therefore provides excellent opportunities to get access to top-level jobs such as IT consultant, Head of IT, IT Project Manager, Business Analyst, System Developer, Data Analyst, Data Scientist and so on.



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Information Science: Digital Environments

MASTER'S PROGRAMME

This programme gives you a unique, holistic approach to information science in digital environments. It is a stepping stone towards leadership positions or expert roles and is also intended for those who wish to pursue a doctorate in library and information science or related subjects.

Information Science: Digital Environments

MASTER'S PROGRAMME

RELEVANT BACKGROUNDS

This programme is suitable for students with a Bachelor's degree in library and information science, information studies, information architecture, archival science, digital humanities, media studies, informatics, systems science or related fields.

The programme will include courses in datalogical thinking, research methods, multimodality, open data as an arena for information creation, data strategies for organisations, and critical perspectives on a society steeped in data.

OUR PROGRAMME IN SHORT

In our programme, you develop your knowledge of the theories and methods of information science. By learning how to handle digital data, from image to text, and to evaluate data structures that transform data into information, theories translate into practice.

NO OBLIGATORY ATTENDANCE

This programme is given full-time, predominantly remotely through online teaching (with only a few meetings in Borås, which are not compulsory) and is given in English. You will study with students from all over the world.

During your final year, you will have the opportunity to apply your knowledge in a larger context, from a focus on individual users to the significance of digitalisation for organisations and for a democratic society.



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