Johan Nordberg, Master’s Programme in Fashion and Textile Design
Emma Dahlqvist, Master’s Programme in Fashion and Textile Design

Saina Koohnavard, Master’s Programme in Fashion and Textile Design
Why a Master's Programme

A master's programme gives you the opportunity to broaden your current education, or to specialise in a field that is of particular interest to you. A one- or two-year master's programme will not only expand your subject knowledge, it will also help in your career or field of research. Once you have your degree, you decide where your master's degree will take you. Master's programmes at the Swedish School of Textiles are taught in English and you will be studying with students from across the globe. This is a perfect opportunity to create a global network of contacts and to bolster your future career.

About us

The Swedish School of Textiles was founded in 1866 and currently has about 900 students from all over the world in seven undergraduate programmes and seven master's programmes. The programmes focus on textiles and are divided into three areas: design, engineering, and management. Our facilities feature modern lecture halls and well-equipped laboratories that cater for everything related to textiles.

Research is of a high international standard and focuses on sustainability – how can our research contribute to a better world? Together with international research networks, we take a closer look at consumer behaviour, global markets, and how we can improve our recycling of clothing, as well as exploring new ways we can use textiles. This research is also integrated into our master's programmes. After graduation, students interested in research careers can apply for certain research programmes.
Flap that closes in humid conditions, biomimicing the pine cone effect. The open/close status is probed and registered by a switch circuit. Prototype by master’s students Karin Rundqvist and Therese Engvall during their Smart Textiles course assignment.
After completing his master’s degree in fashion and textile design, Andreas Eklöf now works as a design assistant at Peak Performance in Stockholm, Sweden.

Andreas’ tape-based degree project made it onto the shortlist for the 2016 H&M Design Award.
After five years at the Swedish School of Textiles, Andreas Eklöf graduated as a fashion designer. During that time, he also won the Designer's Nest award and made it onto the shortlist for the H&M Design Award.

**ANDREAS EKLÖF**

**DESIGN ASSISTANT**

**PEAK PERFORMANCE**

Andreas has always been interested in design and form. His interest in fashion began when he took a job in a clothing store.

"I was accepted for the undergraduate programme in fashion and textile design, which gave me a great grounding, but beginning my career straight out of university was never an option. I wanted to further myself and chose a two-year master's degree in fashion and textile design."

Andreas chose his specialisation early on in the programme. His interest in innovation and alternative construction prompted him to focus on outdoor clothing. His master's research dealt with how different taping techniques can be used in outdoor clothing.

"Outdoor clothing design has always been innovative. I looked for materials, cuts, and construction methods that are new and different to what is generally accepted. I realised that this was something that would always be of interest to me, even in my future career." Andreas describes the master's programme as an intense but fantastic time.

"Both the quality of the school and what you're able to do are extremely high. We were a close-knit group, so we were able to really take advantage of this. We worked extremely hard on our project, but it never felt like particularly hard work since we were interested in what we were doing. But you're asking the wrong person entirely if you want to know about nightlife in Borås!"

The hard work paid off. During his time at the school, Andreas was awarded first prize at Designer's Nest in Copenhagen and won one of the eight places on H&M's Design Award shortlist for young designers.

"We hung out with loads of students from other universities around the world on the day of the competition. Antwerp, London; schools which always attract lots of applicants. In this respect, I really must commend Borås. It felt as though we had an incredibly in-depth understanding of what fashion truly is. It's not just about drawing a stylish jacket. It's about the design, the philosophy, you name it. This is also evidenced in the fact that things went well for me."

Andreas now works in the Urban department of the outdoor brand Peak Performance in Stockholm.

"I work under my creative director, Sofia, and have a lot of creative freedom, in part because Sofia gives me that freedom, but also because I've learnt an awful lot. I know a lot, and I'm happy."
Located in south-west Sweden close to the country's second city, Gothenburg, and its international airport Landvetter, Borås is one of Scandinavia's key fashion and textile cities, with deep-rooted historical links to the textile industry, combined with contemporary artistic and cultural influences.
The campus is situated in the heart of Borås and features the brand new Textile Fashion Center.

The Swedish School of Textiles is part of the University of Borås. The campus is located in the city centre, close to parks, shops, restaurants, and the city transport interchange. This is a place where students, businesses, and external lecturers come together on a daily basis.

The Swedish School of Textiles is based in the Textile Fashion Center – a newly renovated building with lecture halls and textile workshops. The building also houses the prestigious Textile Museum of Sweden, businesses, and the Fashion Incubator, which is designed to create the conditions that new textile and fashion entrepreneurs need. The ground floor is home to the Fashion Gallery – a place full of fledgling fashion companies working together to establish themselves commercially.

Find out more about the campus, Borås, and Sweden at hb.se and visitsweden.com.
Few other universities can compete with the workshops and laboratories at the Swedish School of Textiles. This is where your ideas become reality. Our students and researchers use the machinery

WEAVING LAB

The Weaving Lab is equipped with computer-controlled and manual looms, as well as several traditional looms. Both new and existing construction and patterning techniques are tested here, including mechanical and electronic Jacquard, dobby, terry, carpets, and technical textiles. The lab also makes it possible to weave in almost all types of yarn available on the market, from cotton to optical fibres.

Heavy materials for medical applications, glow-in-the-dark materials, and phase-change materials (PCM) have all been developed in the lab.

KNITTING LAB

You can load the machines in the Knitting Lab with your own design to knit three-dimensional shapes from both rigid and elastic yarns.

Fabric lengths are made using circular knitting machines, and it is also possible to produce double-interlock jersey in both small and large patterns, as well as rib, plush, and single jersey fabrics in a variety of thicknesses. Rigid materials, such as metal, can also be knitted using a special machine. You can also try the hand knitting machines that use a flat knitting technique to test different designs.

The Knitting Lab has seen the development of synthetic blood vessels, metal clothing, and metrology materials for medical use.

SEWING LAB

The Sewing Lab is a miniature sewing factory. It boasts machines for every type of seam and material imaginable, including knitted, woven, leather, fur, underwear, and swimwear. The lab offers ultrasonic welders, taping machines, sewing machines for double-lock switch, overlock, overedge stitch, covering chain stitch, buttonholes, lap-seam, flat-seam, and safety stitch.

The latest addition is an ultrasonic welder, which uses ultrasound to melt material layers together. This makes the joint completely waterproof with no seam chafing.

The lab has produced specially stitched materials for the medical and sports worlds.

PRINTING LAB

Here you have the opportunity to create patterns through screen, transfer, or digital printing. Reactive colours are used on the digital machines for printing on cellulose-based fibres, as well as silk and wool. Transfer printing is done by printing out the pattern on paper using a printer with sublimation ink, which is then transferred using a heat press.

For screen printing, the long
printing table enables flat-bed printing of textiles up to ten metres in length. A variety of different techniques can be used, such as devore, resist, and discharge printing. If you are looking to develop pleated materials, there is a pleating cabinet that can be heated to 140 °C. After printing, the prints can be fixed in a large oven by hanging the material on a rack or fixing it in a steam tube dryer.

The Printing Lab has been instrumental in the development of materials that change colour and pattern at different temperatures.

THE FINISHING LAB

The Finishing Lab offers unique opportunities for students looking to develop products and ideas within textile chemistry. Available equipment includes a stenter and two ovens. The stenter can coat materials using various techniques, such as knife-coating using paste or foam. There is also the possibility to print single-colour patterns using rotary screen printing. The stenter is also equipped with a padder to allow the impregnation of fabrics. The lab also offers a dyeing machine, facilities for the pre-treatment and finishing of smaller fabric runs and garments, and a dyeing machine for textiles weighing up to ten grams.

The lab has been part of the development of materials that change colour and pattern at different temperatures and lighting conditions.

MEDIA LAB

The Media Lab features the latest 3D technology with printers and a full body scanner. There are also transfer printing facilities and students have the opportunity to use laser cutters. After being trained in its use, students have free access to the Media Lab.

SMART TEXTILES SHOWROOM

The Smart Textiles Showroom showcases a collection of interesting and exciting textile materials and product samples. Some have been developed within the various projects of the Smart Textiles research programme, while others have been produced using the Swedish School of Textiles’ machinery and by external suppliers. The showroom is also home to doctoral theses, exhibitions, and the newest products and innovations from the textile industry. It is a home for innovation and creativity.
Research programmes at the Swedish School of Textiles

SMART TEXTILES

Fabric that purifies water using only sunlight as an energy source. Clothes that measure ECG or cool down in extreme heat. As part of the Smart Textiles research programme we give researchers and businesses (or, indeed, anyone who has a good idea) the opportunity to develop innovations that benefit industry, healthcare, and the environment. Common to all of these are textile processes. How can we use textile materials in completely new ways? While other research programmes separate market areas, Smart Textiles has instead focused on bringing them together. Medical research and textiles are examples of two different areas that have not been previously connected.

F3 – FASHION, FUNCTION, FUTURES

The F3 research programme accommodates researchers from a variety of fields, each of whom is participating in various projects within textile management, fashion and textile design, retail and service development, consumer behaviour, resource recovery, and organisation and management. Within the programme we are researching such topics as future entrepreneurship and new business models in the textile industry.
Our research should be sustainable. Regardless of the research project's focus, we always work based on how we can create a society that thinks in the long term. The University of Borås is one of few institutions in Sweden to offer research training in the arts.

01

RECYCLED FASHION

The global demand for clothing is constantly increasing, but there is not enough cotton to keep up with this demand. So we have to find new ways of creating clothes and recycling used garments. The Swedish School of Textiles is one of 58 organisations and companies included in the new Swedish research programme for renewable raw materials, BioInnovation. The University of Borås and the Swedish School of Textiles intend to contribute by way of textile production using paper machines. Sweden has a large supply of forests and trees for making paper pulp. A prototype paper dress has already been developed through the university's own research programme, Smart Textiles.

02

KINETIC GARMENT CONSTRUCTION

Today, the textile industry follows a tailor matrix when designing new clothes – a model for understanding the body introduced in the nineteenth century. “This matrix has clear shortcomings in terms of how a moving body interacts with flexible fabrics,” says doctoral student Rickard Lindqvist. Using fabric draped around a moving body as his basis, Rickard has created a new and more flexible framework for designing clothes – Kinetic Garment Construction. This framework is a further development of the work of French designer Genevieve Sevin-Doering, and has been developed through experiments in which Rickard has draped fabrics on moving, living people. The result enables new types of expressions and refines the functionality of the garment in relation to the body and its movements.

03

TEXTILE ROBOTICS

Three postdoctoral researchers at the University of Borås and two at the University of Skövde make up a research team examining the theme of design, textiles, and sustainability. The team members have extensive experience in different aspects of smart materials, from interaction design to molecular modelling. One goal of their joint project is to develop a textile robot. The team has unique expertise on textile sensors – materials that can, for instance, sense movements and convert them to an electrical signal. In this collaboration with robotics scientists at the University of Skövde, they aim to develop textile sensors as a means for human-robot interaction, as well as to eventually develop a textile that can both act as a robot – in the sense that it can move about – and that contains textile sensors for communication with surroundings.

Rickard Lindqvist,
Doctoral Student
in Fashion Design
Daphne Samios from Brazil dreamt of working with fashion, sport, and marketing, ideally abroad. Today she plans store marketing for more than a hundred Adidas stores in Western Europe.

DAPHNE SAMIOS
PROJECT SPECIALIST
ADIDAS

In her hometown of Porto Alegre, Daphne Samios studied business and administration at undergraduate level. Now it was time for her to do something different. She had always had an interest in fashion, and for a Brazilian, a master's degree in Borås seemed to be a sufficiently unconventional challenge. She got what she wanted.

"I didn't know much about Sweden other than that the country is well-known for education. I looked at various master's programmes online, and the programme at the Swedish School of Textiles offered exactly what I wanted to specialise in - fashion management. I applied and was accepted."

For a Brazilian, the relatively unknown country Sweden felt different, but good.

"To my mind, the Swedes seemed quite socially reserved, initially. It takes a little longer to get to know them. But after a while, you build as strong relationships with people in Sweden as back home in Brazil. People are people. I also liked that everything is so organised and close to nature. Borås is also close to Gothenburg if you fancy a trip to somewhere different."

Daphne enjoyed her studies. Some courses were more challenging than others, and the international campus environment provided her with lots of new contacts from around the world.

"My time at the Swedish School of Textiles and its campus was brilliant. I experienced so much that was entirely new to me, and we all had fun together. Towards the end of the programme, I wrote my master's thesis, which dealt with consumer engagement in social media. I knew early on that I wanted to work with marketing in sport and fashion, so I applied to Adidas in Nuremberg where I got a scholarship and worked as an intern. It went well and I was employed once I graduated."

Daphne is now a project specialist in retail marketing, ensuring that customers get exactly the experience in Adidas' stores that the company wants to convey.

"We work as a contact between the marketing department, advertising agencies, and over a hundred Adidas stores around Europe. It's fast paced and we run around five campaigns a month, so there's a lot that has to be co-ordinated. But it works well. My master's gave me the knowledge I needed, and I knew early on that I wanted to work in sport and fashion. I'm now working in an international workplace for a major brand. Of course I'm happy! And I want to develop even more!"
Star of Germany’s national football team, Christoph Kramer, is one of several sports stars who works with Adidas.

Each campaign is developed and tested at the office in Nuremberg before it reaches the stores.
MASTER'S PROGRAMME
(ONE YEAR) IN TEXTILE ENGINEERING.

This programme provides a deeper understanding of textile engineering, as well as the tools to master textile materials, their processes, and applications. You will develop profound knowledge in the design, construction, manufacture, and adaptation of advanced textile products. Focusing on current research and an understanding of the textile value chain, the programme will prepare you for advanced roles in the industry. Upon graduation you will have acquired the tools to work in, for example, expert roles in an R&D or production department.

Requirements
Undergraduate degree (180 credits) in textile engineering, textile or fashion design, business administration, industrial economics, media, or similar. Knowledge of English at level En 6 is also a requirement.

Degree
Master of Science in Textile Management, specialising in Textile Management.

MASTER'S PROGRAMME
(TWO YEARS) IN FASHION AND TEXTILE DESIGN.

The Master's Programme in Fashion and Textile Design aims to develop and extend your competence as a textile or fashion designer with regard to artistic, technical, and theoretical skills. The programme offers in-depth practice-based studies in the form of projects that you develop progressively in your work from application to final degree. Special emphasis is placed on your ability, upon graduation, to demonstrate excellence as a designer, artistic skills, and a high level of critical reflection through experimental work that contributes to the development of the field. The programme has two specialisations – fashion design and textile design – chosen at the time of application.

Requirements
Undergraduate degree in design or equivalent. Application portfolio and interview for selection. For requirements and application instructions, please visit: http://www.hb.se/ths/masterdesign/apply

Degree
Master of Fine Art Degree in Fashion and Textile Design, specialising in Fashion Design/Textile Design.

Linnea Bågander, Master's Programme in Fashion Design

MASTER'S PROGRAMME
(ONE YEAR) IN TEXTILE MANAGEMENT.

Here you can immerse yourself and get an overview of the textile value chain from product development to customer. You will learn to understand the opportunities and challenges that companies have to address in relation to the rapid changes faced by the textile and fashion industry of the future. Considerable focus is placed on sustainability along the entire value chain.

Requirements
Undergraduate degree (180 credits) in textile engineering, textile or fashion design, business administration, industrial economics, media, or similar. Knowledge of English at level En 6 is also a requirement.

Degree
Master of Science (60 credits) with a major in Textile Management, specialising in Textile Management.
MASTER'S PROGRAMME
(TWO YEARS) IN TEXTILE MANAGEMENT, SPECIALISING IN TEXTILE VALUE CHAIN MANAGEMENT.

This programme focuses on the textile value chain from a sustainability perspective in which the design process plays a crucial role, but also in which product development and innovation, logistics and demand management, business skills and customer insight are of great importance to the outcome. The programme is designed to lead to qualified work and development management roles within the textile industry and retail.

Requirements
Undergraduate degree (180 credits) in textile engineering, textile or fashion design, business administration, industrial economics, media, or similar. Knowledge of English at level En 6 is also a requirement.

Degree
Master of Science (120 credits) with a major in Textile Management, specialising in Textile Value Chain Management.

MASTER'S PROGRAMME
(TWO YEARS) IN TEXTILE ENGINEERING.

This programme provides a deeper understanding of textile engineering, as well as the tools to master textile materials, their processes, and applications. You will develop profound knowledge in the design, construction, manufacture, and adaptation of advanced textile products. Focusing on current research, understanding of the textile value chain and entrepreneurship, the programme will prepare you for advanced roles in the industry and academia. Upon graduation you will have acquired the tools to work in executive or expert roles in R&D, quality, production, or logistics departments, to start a business of your own, or apply for a PhD programme.

Requirements
Undergraduate degree (180 credits) in textile engineering or similar. “Similar” means that the applicant must have completed a three-year programme in engineering, including at least 15 credits in mathematics, 7.5 credits in chemistry, of which at least half in organic chemistry, 7.5 credits in materials science with at least half in polymeric materials, and 15 credits in textile production methods. Knowledge of English at level En 6 is also a requirement.

Degree
Master of Science in Textile Engineering.

Find out more about the master's programmes: hb.se/ths

All master's programmes start in the autumn semester, in late August to early September. Please note that if you are not an EU/EEA citizen, you will have to pay an application fee of SEK 900 before your application will be considered. However, there are some exceptions to this rule. Key dates and information about application fees can be found at universityadmissions.se. This is the official website for applying to higher education in Sweden. It is managed by the Swedish National Agency for Higher Education in co-operation with the National Admissions Office. The latter is responsible for co-ordinating the admission process for most Swedish universities.
We also have seven different bachelor's programmes

In addition to our master's programmes, there are also bachelor's programmes available at the Swedish School of Textiles. The programmes are divided into the areas of Design, Textile Management, and Textile Technology. These undergraduate programmes are primarily taught in Swedish, but we also have exchange agreements with other universities for applicants who wish to come here to study a bachelor's programme in English.

Read more about becoming an exchange student at hb.se