DESIGN & BUSINESS
/ SPECIALIZATION IN SUSTAINABLE FASHION TECH

kea
COPENHAGEN SCHOOL OF DESIGN AND TECHNOLOGY

INTRODUCTION TO DESIGN & BUSINESS

If you dream about a career in the fashion, lifestyle and communications industries, the top-up bachelor's degree in design & business might be just the thing for you! You will learn how to analyze a design task in relation to a customer's values and goals. You will work with design processes, trend theories and innovation from a business perspective. You will learn to plan, manage, and execute complex, analytical, and creative tasks backed by relevant theory and practice. In other words, you will learn the theories and methods required to independently organize, manage, and carry out design and business projects in the fashion and lifestyle industries.

ABOUT THE SPECIALIZATION: SUSTAINABLE FASHION TECH

AT SUSTAINABLE FASHION TECH, WE ARE COMMITTED TO FINDING SUSTAINABLE SOLUTIONS FOR THE FASHION INDUSTRY'S FUTURE RESOURCE SCARCITY AND OVERCONSUMPTION CHALLENGES.

This specialization is designed for forward-thinking students passionate about revolutionizing the fashion industry. Our focus is on equipping you with the skills and knowledge to address the pressing challenges of resource scarcity and overconsumption.
Through a blend of digital and physical processes, you'll explore sustainable and circular design approaches, utilizing innovative technologies to create responsible and value-creating fashion solutions. Our curriculum emphasizes hands-on learning, with projects and assignments that encourage collaboration, creativity, and critical thinking.

Additionally, we expect our students to embrace an open and creative mindset, fostering team spirit, lots of curiosity, and a willingness to give their all. This program won't be a walk in the park, but it will be enjoyable, educational, and challenging with plenty of inspiring input.

Join us at KEA to become a changemaker, ready to make a meaningful impact on the industry's future.

EXCHANGE SEMESTER IN SUSTAINABLE FASHION TECH

30 ECTS programme for students with 2 years of undergraduate experience in fashion design or fashion technical design. The programme is fixed.

Prerequisites: See page 4

SEMESTER DATES - SPRING 2025

Orientation events: Week of January 20-24

Semester start: February 3

End of semester: June 27

Note: Students are required to attend the full semester on-site in Copenhagen.

SPECIALISATION MODULE - CIRCULAR FASHION FUTURE: 15 ECTS

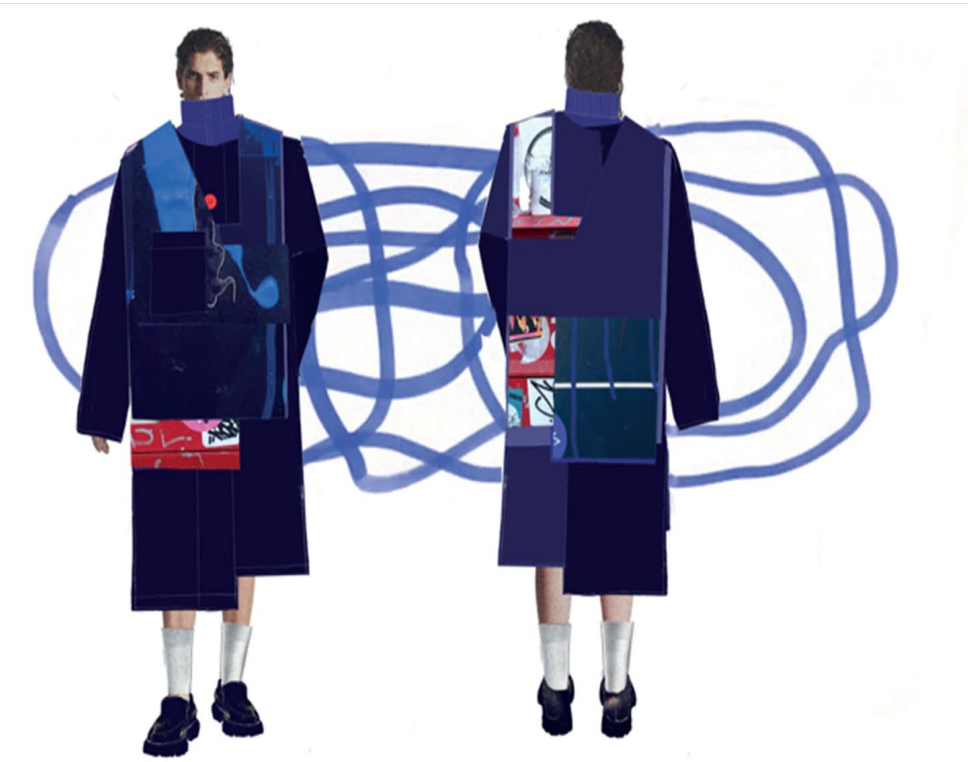
FIRST MODULE IN THE SPRING SEMESTER

The Sustainable Fashion Tech module, Circular Fashion Future, challenges you to critically analyze practical and theoretical issues, emphasizing sociological perspectives, company and market analysis to develop sustainable solutions.

The student-driven approach focuses on iterative design processes, future designer roles, product development, and storytelling. Students gain in-depth user insight to create innovative and functional sustainable products.

As a student, you will explore circular design approaches, print, fabric, form experiments, and 3D prototyping in CLO 3D, emphasizing resource utilization. The module aims to develop commercially viable, sustainable design products, rethinking the company value chain with a circular mindset.

Through lectures, workshops, assignments, and projects, students will learn to work independently, collaborate, share knowledge, and manage project processes, including time management.



Credit: Malien Kruse
- exchange student 2023

DESIGN, BUSINESS & TECHNOLOGY: 15 ECTS

SECOND MODULE IN THE SPRING SEMESTER

The Design, Business, and Technology module integrates trend research and innovative circular business development with a future-focused approach to address current challenges in the design industry.

During the module, students will explore current and future trends, develop a future trend scenario, and then work collaboratively in teams to create and validate new circular business ideas. The course places a strong emphasis on iterative learning through build, measure, learn loops, and culminates in a group exam where students present their business idea, theory, methods, and learning experience.

STUDY CULTURE & REQUIREMENTS AS AN EXCHANGE STUDENT AT KEA:

To assure a successful exchange experience at KEA, it is critical that incoming exchange students understand and are prepared to comply with the following:

ATTENDANCE:

Students are expected to attend all lectures throughout the semester in order to acquire the needed skills to pass the exams at the end. Our experience is that students will only be able to pass their exam projects in the end, if they have attended all or most lectures.

INDEPENDENT STUDY SKILLS:

In addition to attending lectures, it is very important that students have a certain self-discipline and are able to work independently and with their groups on a daily basis throughout the semester. As a student at KEA, in addition to attending the scheduled classes, you should expect to work on assignments and projects on your own or in groups to be equipped for the final exams. A normal week at KEA ends up in approximately 40 hours per week.

PUNCTUALITY:

At KEA, and in Denmark in general, you are always expected to be on time (for classes, for advising sessions, for meetings with your group, for work, and for any other appointment). We know punctuality varies a lot from one culture to another, however, we would like to emphasize the importance of this in Danish culture to our visiting exchange students as it can otherwise become a reason for frustration and resentment in various social and study settings.

PREREQUISITES TO PASS THE EXAMS:

To acquire the skills and competencies needed to pass the exams at KEA, it is expected that students attend minimum 90 % of lectures, group meetings and dedicate the remaining hours of a full-time week to independent studying of the curriculum and project work with the group. Additionally, students are expected to attend ALL Q&A's and advising sessions with lecturers, where info about exams and other big projects will be given (only once).

Find practical information about incoming exchange at KEA here:
global.kea.dk/student-mobility/incoming-exchange

Questions? Please contact:
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Phone: +45 23 32 05 30

PREREQUISITES & PORTFOLIO GUIDELINES

Design & Business / Sustainable Fashion Tech, Spring 2025

Portfolio

Admission to Sustainable Fashion Tech presupposes that the student has a background in apparel/fashion design. A basic knowledge of design process, patternmaking, materials and sewing is an important prerequisite.

To assess your educational level, we will need to see a **2-page portfolio** containing the following elements:

- Sketching examples (2D & 3D) from previous design projects
- Examples of how you work with the design process (from moodboard, technical drawings to a final design)
- Images of finished garment products, that you have produced on your own

Make sure to email the portfolio to international coordinator Freja Adsersen at frad@kea.dk before October 15th. After this date, the portfolio will be assessed by the faculty, and if approved, you will receive info on how to proceed with your exchange application.

CLO 3D

We use the 3D program CLO 3D, which you can read about at the link below https://www.clo3d.com

Expenses for a student license in the CLO 3D program must also be expected. The license fee is approx. 25$ per month, first month is free.

COMPUTER

Students must bring their own computer that meets the minimum requirements listed below. Students should be aware that working in the CLO program with 3D visualizations requires a powerful computer. On this exchange program, access to CLO 3D is a prerequisite for the spring 2025 enrolment.

KEA recommends that you have a computer with the following specifications:

Windows PC (Best / recommended)

Supported OS:

Windows 10, 64 bit

CLO does not support 32 bit OS system

Recommended configuration:

- CPU: Intel i7-9700K or AMD Ryzen 5 3600 (preferably AMD® Ryzen 4th Gen 7/9 5000 series or Intel® Core-7/9 10th Gen or later)
- RAM: DDR4 minimum16 GB or more (preferably 32 BG)

GPU:

- Nvidia GeForce RTX 2060 or Quadro P4000
- At least 4 GB video memory
- Latest Nvidia drivers: GDR, Studio, Quadro-OD_E
- Screen: 1920x1080 ”60Hz

Disk: SSD preferred, 20+ GB free space

A mouse with 3 buttons

MAC

Supported OS:

- Monterey 12, Ventura 13, Sonoma 14
- Supported models: Mac released after 2018

Recommended configuration:

- CPU: Intel® Core-i9 or Apple Silicon
- RAM: 24 GB or more (preferably 32 GB)
- Display: 2560x1440 @ 60Hz (preferably Retina 4K or better)

Disk: SSD with 20 + GB disk space available

A mouse with 3 buttons (not the apple magic mouse)

A Windows PC is preferable to a MAC due to cost and CPU power.

Adobe Creative Cloud

We use Photoshop, Illustrator and InDesign, which are part of the Adobe Creative Cloud package. As a student, you can get a student discount here: https://www.adobe.com/education.html

Adobe Illustrator

We work with Adobe Illustrator when working with technical drawings/ flats. We expect your level to be at least at intermediate. If you do not have sufficient knowledge of the program, we will encourage you in parallel with the study to make an extra effort on your own to practice using the program.

Office Suite

This can be obtained free of charge through KEA. Read more here: https://mit.kea.dk/en/studyguide/o