

COURSE DESCRIPTION

FUTURE TEXTILES

Course title Future Textiles	Kursustitel Future Textiles
Exam code / Course code BT2FT--KME / F27BT2FTUV	Approved 05.05.25
Level and semester BA 4th semester	Field of study Textile Design
ECTS 5	Responsible Helle Graabæk
Exam form Semester exam Combination exam: Oral defence and design product	Assessment 7-point grading scale The exam is an overall evaluation of the presented design product and the oral defence
Censor External	Extent/duration of exam The duration of the total semester exam is 60 minutes: 20 minutes for the student's presentation 20 minutes for discussion 20 minutes for deliberation and announcement
Group exam It is not possible to take the semester exam as a group exam.	Prerequisite As a mandatory prerequisite for participation in the exam, the student must deliver a learning portfolio for the semester before a deadline set by the study administration. The learning portfolio is not part of the exam. Exchange students are exempt, and do not need to hand in a learning portfolio to participate in the exam.

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Course objective

The aim of the course is to expand your textile toolbox, in order for you to master technologies that are in demand in the industry.

Textile design is a dynamic field where both production technologies and applications for textiles change in step with technological developments. This course takes you into the textiles of the future with a special focus on digital fabrication and innovation within the field. Through an experimental approach, you explore additive manufacturing /3D printing, where technology and textiles can merge to create new potential applications.

Based on your insights from experiments and prototypes, you will create a speculative scenario where you develop concepts that challenge and rethink potentials for the future roles of textile designers. The course also explores how experimental approaches can be a driving force for a better future.

Learning outcome

At the examination, the student is expected to:

Knowledge:

- *have a basic understanding of the role of technologies for the materials of the future*
- *have an understanding of different areas of application for 3D printing in relation to textiles*
- *have a basic understanding of speculative design approaches*

Skills:

- *be able to develop 3D model files for 3D printing*
- *be able to develop prototypes that explore future potentials for textiles*
- *be able to develop and frame a speculative design scenario*

Competences:

- *be able to argue for and visually/verbally communicate design experiments*
- *be able to argue for and communicate a speculative design scenario*
- *be able to reflect on and discuss insights/potentials for the textile designer within 3D printing*

Generic learning outcome

In addition to the above-mentioned course-specific learning outcomes, the student is also expected to:

- *be able to present own research and project through an oral and visual presentation, that both explains what, why and how, and contains a reflection on the process and the concrete learning along the way*
- *be able to translate design experiments – regardless of the outcome – into learning and development of their own design practice*