



Textile Product Innovation

Textil produktinnovation

10 credits

Ladok Code: AT1TP4

Version: 1.0

Established by: Committee for Education in Technology 2026-04-24

Valid from: Autumn 2026

Education Cycle: First cycle

Main Field of Study (Progressive Specialisation): Textile Technology (G1F)

Disciplinary Domain: Technology 75%, Design 25%

Prerequisites: 20 credits in the main field of study Textile Technology

Subject Area: Textile Technology

Grading Scale: Seven-degree grading scale (A-F)

Content

The course aims to provide a deeper understanding of how textile products and services are developed in a parallel process with business concept and brand, and how a sustainability perspective relates to these. The course deals with innovation processes in relation to textile product and service development as well as business development. The course will practice the ability to plan and implement a product development process based on models for customer value and create a conceptual business model.

Learning Outcomes

After completing the course, the student should be able to:

Knowledge and understanding

- 1.1 explain different types of innovation processes in relation to textile product and business idea development,
- 1.2 identify and describe different types of skills needs for the business model.

Skills and abilities

- 2.1 creatively develop products and business in the textile field,
- 2.2 use knowledge of textile product development and its processes to create innovative product and service concepts,
- 2.3 analyse and adapt sustainable solutions in product and business development,
- 2.4 design and produce textile prototypes that represent a conceptual business model,
- 2.5 in groups run development projects and within these communicate cultural aspects,
- 2.6 visually and orally communicate product and brand ideas,
- 2.7 search for and select information within the subject area.

Judgement and approach

- 3.1 critically evaluate information and sources of information for products and purchasing processes,
- 3.2 critically analyze opportunities and challenges in product development processes from a sustainability perspective.

Forms of Teaching

The teaching in the course is a distance course consisting of:

- Lectures
- Workshops/Labs
- Supervision
- Seminars

The language of instruction is English. However, instruction in Swedish may occur.

Forms of Examination

The course will be examined through the following examination elements:

Assignment 1

Learning outcomes:

Credits: 1

Grading scale: Fail (U) or Pass (G)

Assignment 2

Learning outcomes:

Credits: 2

Grading scale: Seven-degree grading scale (A-F)

Assignment 3

Learning outcomes:

Credits: 7

Grading scale: Fail (U) or Pass (G)

If the student has received a decision/recommendation regarding special pedagogical support from the University of Borås due to disability or special needs, the examiner has the right to make accommodations when it comes to examination. The examiner must, based on the objectives of the course syllabus, determine whether the examination can be adapted in accordance with the decision/recommendation.

Student rights and obligations at examination are in accordance with guidelines and rules for the University of Borås.

Literature and Other Teaching Materials

The course literature is mainly in English.

Burns, Leslie Davis, Mullet, Kathy K. & Bryant, Nancy O. The business of fashion: designing, manufacturing, and marketing. (Latest edition). New York, NY, USA: Fairchild Books, an imprint of Bloomsbury Publishing Inc.

Lee, Jaecil. & Steen, Camille. Technical sourcebook for designers. (Latest edition). New York, NY: Fairchild Books

Osterwalder, Alexander., Pigneur, Yves., Clark, Tim. Business Model Generation: a handbook for visionaries, game changers and challengers. (Latest edition). Hoboken, N.J.: Wiley

Additional information, chosen by the course coordinator (approximately 500 pages) and web-based and/or digital material.

Student Influence and Evaluation

The course is evaluated in accordance with current guidelines for course evaluations at the University of Borås in which students' views are to be gathered. The course evaluation report is published and returned to participating and prospective students in accordance with the above-mentioned guidelines, and will be taken into consideration in the future development of courses and education programmes. Course coordinators are responsible for ensuring that the evaluations are conducted as described above.

Miscellaneous

This syllabus is a translation from the Swedish original.