



## Basic Design 2: design experiments and knitting Form och material 2: designexperiment, stickat och trikå

9 credits

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**Ladok Code:** AX1FM2

**Version:** 3.0

**Established by:** Artistic Research and Education Board 2020-01-30

**Valid from:** Spring 2020

**Education Cycle:** First cycle

**Main Field of Study (Progressive Specialisation):** Fashion Design (G1F)

**Disciplinary Domain:** Design

**Prerequisites:** Completed course in Basic Design 1: Body and Structure 9 credits and Design methodology 1: Design development 7.5 credits (or equivalent).

**Subject Area:** Design

**Grading Scale:** Fail (U) or Pass (G)

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### Content

The course aims to provide basic knowledge of knitting technology and give students an understanding of its design possibilities through their own exploration work, as well as to give the students basic knowledge of material theory and sustainability with a focus on knitting. The main content of the course is:

- Basic weaving theory (warp and weft) in warp-knitted fabric for flat knitting and circular knitting machines.
- Laboratory sessions on basic handstick machine and circular knitting machine.
- Practical and theoretical studies of yarn manufacturing systems and classification and sustainability aspects of different textile fibres.
- Experimental knitting, basic weaving techniques, and own design work.

### Learning Outcomes

On completion of the course, students will be able to:

1. demonstrate basic knowledge of knitting technology and weaving theory (warp and weft),
2. demonstrate basic tricot fabric skills by knitting on a hand knitting machine and circular knitting machine,
3. identify different types of yarn and its manufacturing systems as well as demonstrate knowledge of sustainability aspects of textile fibres,
4. demonstrate basic knowledge of experimental knitting,
5. independently realise their own design ideas in experimental knitting.

### Forms of Teaching

Tuition consists of lectures, seminar, laboratory work and supervision.

The language of instruction is English.

### Forms of Examination

Examination of the course occurs through:

- Written exam (Learning outcomes 1, 3) 1,5 credits Grading scale: UG
- Assignments (Learning outcomes 2, 4) 4,5 credits Grading scale: UG
- Presentation of independent creative work (Learning outcomes 5) 1,5 credits Grading scale: UG
- Assignment material (Learning outcomes 3) 1 credits Grading scale: UG
- Seminar sustainability (Learning outcomes 3) 0,5 credits Grading scale: UG

For the grade passed on the entire course, an approved grade is required for all parts.

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**

Fletcher, Kate (2014) *Sustainable fashion and textiles: Design journeys*. Routledge

Peterson, Joel (2013) *Trikåteknik* Textile Support

Tellier-Loumange, Françoise (2005) *The Art of Knitting: Inspirational Stitches, Textures and Surfaces*. Thames and Hudson

Twigger Holroyd, Amy (2019) *Fashion knitwear design*. The Crowood press Ltd

Scholarly articles and other reference materials are chosen in consultation with the course coordinator.

### **Student Influence and Evaluation**

The course is evaluated in accordance with current guidelines for course evaluations at the University of Borås, in which student perspectives are to be collected.

The course evaluation report is published and made available to participating and prospective students in accordance with the above guidelines and forms the basis for the future development of courses and educational programmes. The course coordinator is responsible for ensuring these guidelines are followed.

### **Miscellaneous**

The course is a program course primarily for the Fashion Design programme.

The main focus of the course is on learning outcomes: 4a, 5a, 6a-b.

The course can be conducted in Swedish if no international students are admitted.

This syllabus is a translation from the Swedish original.