UNIVERSITY OF BORÅS

Knitting Technology, advanced level
Trikåteknik, avancerad nivå
7.5 credits

Ladok Code: AX2TA1
Version: 8.0
Established by: Artistic Research and Education Board 2020-03-05
Valid from: Autumn 2020

Education Cycle: Second cycle
Main Field of Study (Progressive Specialisation): Textile and Fashion Design (A1N)
Disciplinary Domain: Design
Prerequisites: Bachelor's degree in design (180 credits)
Subject Area: Design
Grading Scale: Fail (U) or Pass (G)

Content
The course aims to develop artistic ability in knitting technology through application and experimental examination of the expressive and functional opportunities offered by various technologies. The main content of the course is as follows:

- Basic binding theory for weft knitting
- Quality assessment of various products and bindings
- Experimental knitting
- Sketch work on selected knitting machines
- Working methods and ways of thinking in relation to sustainable materials

Learning Outcomes
Once the course has been passed, students should be able to:

1. describe the classification, structure, properties and construction of various knitted products,
2. analyse fabrics and structures in clear knitted examples, and describe and document these,
3. carry out and run experimental design work in knitting technology,
4. develop and communicate a design idea to knitwear engineers for implementation,
5. apply adequate technologies and materials in relation to their own design concept,
6. document and reflect on technology in relation to the design process,
7. demonstrate an understanding of sustainable materials and approaches.

Forms of Teaching
The teaching takes the form of lectures, seminars, laboratory work, supervision and experiments.

The language of instruction is English.

Forms of Examination
The course will be examined through the following examination elements:

- Written exam (Learning outcomes 1) 2 credits Grading scale: Fail (U)/Pass (G)
- Assignment (Learning outcomes 2) 3 credits Grading scale: Fail (U)/Pass (G)
- Documented presentation and reflection (Learning outcomes 3-7) 2.5 credits Grading scale: Fail (U)/Pass (G)

  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

Tellier-Loumagne, F. (2005). *The art of knitting: international stitches, textures and surfaces*. London: Thames and Hudson
Spencer, D. (2001). *Knitting technology : a comprehensive handbook and practical guide*. Lancaster PA.: Technomic Publishing

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 primarily an elective course for the Master's Programme in Fashion and Textile Design.
The main focus of the course is on intended learning outcomes: 5a, 6a-b.

This syllabus is a translation from the Swedish original.