UNIVERSITY OF BORÅS

Knitting Technology, advanced level
Trikåteknik, avancerad nivå

7.5 credits
7.5 högskolepoäng

Ladok Code: 52TT20
Version: 1.0
Established by: Artistic Research and Education Board 2014-06-30
Valid from: Autumn 2014

Education Cycle: Second cycle
Main Field of Study (Progressive Specialisation): Design (A1N)
Disciplinary Domain: Design
Prerequisites: Bachelor's degree in design (180 credits) or equivalent, and English corresponding to English 6/B. Applicants with degrees from Sweden, Denmark, Norway, Finland or Iceland are exempted from the language requirement.
Subject Area: Design
Grading Scale: Fail (U) or Pass (G)

Content

- Knitting machines and knitting technologies
- Basic binding theory for weft knitting
- Quality assessment of various products and bindings
- Experimental knitting
- Sketch work on selected knitting machines

Learning Outcomes

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

- describe the classification, structure, properties and construction of various knitted products.
- analyse fabrics and structures in clear knitted examples, and describe and document these.
- carry out and run experimental design work in knitting technology.
- develop and communicate a design idea to knitwear engineers for implementation.
- apply adequate technologies and materials in relation to their own design concept.
- document and reflect on technology in relation to the design process.

The main focus of the course is on intended learning outcomes 6a-b.

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 with regard to the stated intended learning outcomes:

- Written exam, 2 credits Grading scale: Fail (U)/Pass (G)
- Written assignment – experiment, 3 credits Grading scale: Fail (U)/Pass (G)

- Documented presentation of and reflection on starting points, working methods and results,2.5 credits Grading scale: Fail (U)/Pass (G)

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

Miscellaneous

The course is primarily an elective course for the Master's Programme in Fashion and Textile Design.