

Knitting Technology, advanced level

Trikåteknik, avancerad nivå

7.5 credits

Ladok Code: AX2TA1

Version: 2.0

Established by: Artistic Research and Education Board 2018-08-29

Valid from: Autumn 2018

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) 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

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

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.

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)
- Written assignment (Learning outcomes 2) 3 credits Grading scale: Fail (U)/Pass (G)
- Documented presentation of and reflection on starting points, working methods and results (Learning outcomes 3-6) 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

The views of students will be canvassed systematically and regularly by means of written course assessments once courses are complete. For further information, please see the university policy on course assessments and documents prepared by the Faculty Board, Director of Studies and Course Coordinator.

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 6a-b.

This syllabus is a translation from the Swedish original.