



Technique and Design 3: Weaveconstruction and Scale

Teknik och design 3: vävkonstruktion och skala

15 credits

Ladok Code: AX1VS3

Version: 1.0

Established by: Artistic Research and Education Board 2023-02-22

Valid from: Spring 2024

Education Cycle: First cycle

Main Field of Study (Progressive Specialisation): Textile Design (G2F)

Disciplinary Domain: Design

Prerequisites: A pass in the course Design Methods 1: design development, 9 credits, Form and material 2: material and expression 6 credits, Design project 1: pattern, surface and form 12 credits and Design project 2: elasticity and structure 7.5 credits (or equivalent).

Subject Area: Design

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

Content

The course aims to develop students' artistic design skills through technical skills within the field of in weaving techniques and experimental weaving as well as independent design work from concept to woven material. The main content of the course is:

- Basic theory of woven structures
- Weaves' classifications, pattern possibilities and areas of use
- Workshop sessions on handlooms and shaft machines
- Weaving calculations
- Analysis exercises
- Design assignment realise ideas by making woven samples
- Exploratory design work
- Collection work from sketch for woven material to the design of material
- Production of woven material for the collection on handlooms and machine looms
- Collection presentation and argumentation

Learning Outcomes

After completing the course, students should be able to:

1. demonstrate basic knowledge of weave structures,
2. describe the classifications, characteristics and structure of different weaves,
3. demonstrate basic knowledge within weaving techniques through weaving with handlooms and shaft machines
4. demonstrate basic knowledge in realisation of own design ideas,
5. demonstrate the ability to develop new expressions by challenging weaving technology,
6. develop and realise material ideas and prototypes in handlooms and shaft machines,
7. demonstrate the ability to design a collection of woven fabrics,
8. demonstrate individually developed design language,
9. demonstrate understanding of weaving production when it comes to environmental and quality aspects.

Forms of Teaching

The teaching is conducted in the form of lectures, workshops, seminars and supervision.

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: 3.5

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

Assignment

Learning outcomes: 3

Credits: 2

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

Independent design work, experimental hand weaving

Learning outcomes: 1, 3, 4

Credits: 2

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

Independent design work, woven collection

Learning outcomes: 5-9

Credits: 6

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

Documented presentation of and critical reflection on starting points, working methods and results

Learning outcomes: 5-9

Credits: 1.5

Grading scale: Fail (U) or 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

Albers, Anni (2003[1965]). *On weaving*. Mineola, N.Y.: Dover Publications

Alderman, Sharon. (2004). *Mastering weave structures: transforming ideas into great cloth*. Loveland, Colo.: Interweave

Kärman, Anders, Rydin, Evy (2010). *An outline of weaving and woven fabrics*. Borås: Högskolan i Borås

Shenton, Jan (2014). *Woven textile design*. London: Laurence King Publishing

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

The course is primarily a programme course for the Textile Design Programme.

The main focus of the course is on learning outcomes: 1a-b, 2a-b, 3a, 4a-b, 5b, 6a-b

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

This syllabus is a translation from the Swedish original.