



## Experimental Weaving

### Experimentell Vävning

7.5 credits

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**Ladok Code:** 51TK21

**Version:** 3.0

**Established by:** The Teaching Committee 2012-11-13

**Valid from:** Autumn 2012

**Education Cycle:** First cycle

**Main Field of Study (Progressive Specialisation):** Textile Technology (G1N)

**Disciplinary Domain:** Technology

**Prerequisites:** General admission

**Subject Area:** Textile Technology

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

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### Content

The contents of the course comprise sub processes, tools and concepts required for working with weaving:

- Sample weaving, hand weaving
- Plan and set up a warp based on own idea
- Weave Pattern, with definitions and construction
- Weaving analyses
- Yarn and fabric calculations

### Learning Outcomes

After successfully completing the course, the student should have basic knowledge in the subject weaving and be able to:

- Explain how weave patterns are constructed
- Explain how the selection of yarns, colours and cloth diagram affect a woven appearance, characteristics and texture
- Analyse and construe weaves
- Apply yarn and fabric calculations
- Weave samples and products based on own sketches

### Forms of Teaching

- Lectures
- Tutorials
- Exercises
- Elaborations

Education is held in English.

### Forms of Examination

The course will be examined through the following examination elements:

*Hand-in assignment weaving*

Learning outcomes:

Credits: 6

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

*Hand- in assignment weaving analyses*

Learning outcomes:

Credits: 1.5

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

The course examines with regard to given learning outcomes.

Student rights and obligations at examination are in accordance with guidelines and rules for the University of Borås.

### **Literature and Other Teaching Materials**

Alderman, S (2003) *Mastering Weave Structures*, Interweave Press, Inc.

Eriksson et al. (2008) *The Swedish Weaving Book*, Vävstuga Press.

### **Student Influence and Evaluation**

Students' opinions are systematically collected by written course evaluations after completing the course. Once a semester, student representatives along with director of studies and educational leaders evaluate completed courses.

Further reference is made to the University's policy for course evaluation and documents issued by the Department Board, director of studies and course coordinators.

### **Miscellaneous**

The course is primarily a course for exchange students.