



## Design methodology 3: design research

### Designmetodik 3: designforskning

7.5 credits

7.5 högskolepoäng

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**Ladok Code:** AX1DF1

**Version:** 3.0

**Established by:** Artistic Research and Education Board 2016-01-27

**Valid from:** Autumn 2016

**Education Cycle:** First cycle

**Main Field of Study (Progressive Specialisation):** Textile Design (G1F)

**Disciplinary Domain:** Design

**Prerequisites:** Completed course Design Methods 1: design development 7,5 credits and Design Methodology 2: contemporary art and textil 7,5 credits, or equivalent.

**Subject Area:** Design

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

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### Content

- Scientific concepts within design research
- Research methods within design research
- Traditional and new problem areas within textile design
- Experimental research work

### Learning Outcomes

The course aims to develop students' basic skills in design research through experimental design methodology and knowledge about basic concepts within research, based on a scientific perspective of art and design.

After completing the course, students should be able to:

1. demonstrate an understanding of basic scientific concepts and methods within design research,
2. demonstrate an understanding of experimental research methods,
3. demonstrate the ability to define a problem area of relevance to the subject field,
4. demonstrate skills and abilities in initiating, planning and carrying out experimental investigative work.

### Forms of Teaching

Tuition consists of lectures, seminars and supervision.

The language of instruction is Swedish. However, instruction in English may occur.

### Forms of Examination

The course will be examined through the following examination elements:

Learning outcomes:

Credits: 4.5

Gradingscale: Fail (U) or Pass (G)

Learning outcomes:

Credits: 3

Gradingscale: Fail (U) or 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**

Thornquist, Clemens (2012). Arranged abstraction: definition by example in art research. Borås: The Textile Research Centre, CTF, The Swedish School of Textiles, University College of Borås  
Koskinen, Ilpo Kalevi (2011). Design research through practice: from the lab, field, and showroom. Waltham, USA: Elsevier Inc.

### **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 a program course primarily for the Bachelor's programme in Textile Design.  
The main focus of the course is on learning outcomes: 2a-b, 3a-b, 4a-b, 5a-b.

This syllabus is a translation from the Swedish original.