

## Design methodology 3: design research

### Designmetodik 3: designforskning

7.5 credits

7.5 högskolepoäng

---

**Ladok Code:** AX1DF1

**Version:** 8.0

**Established by:** Artistic Research and Education Board 2020-11-04

**Valid from:** Autumn 2021

**Education Cycle:** First cycle

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

**Disciplinary Domain:** Design

**Prerequisites:** Completed course Design Methodology 2: contemporary art and textil 7,5 credits (or equivalent).

**Subject Area:** Design

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

---

### Content

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.

- Concepts and research methods in design research
- Traditional and new problem areas in textile design
- Experimental research work
- Academic writing

Definition, justification and documentation of:

- Relevant problem areas and issues through examples
- Method and experimental research work through practical study

### Learning Outcomes

After completing the course, students should be able to:

1. demonstrate an understanding of basic concepts and methods in design research,
2. demonstrate an understanding of experimental research methodology,
3. demonstrate the ability to define a topically relevant problem area as well as formulate design projects,
4. demonstrate the skill and ability to initiate, plan and perform experimental investigative work.

### Forms of Teaching

Tuition consists of lectures, seminars and supervision.

The language of instruction is English.

### Forms of Examination

- Assignments (Learning outcomes 1-4) 5,5 credits Grading scale: Fail (U)/Pass (G)
  - Independent Design Work (Learning outcome 1, 3-4), 1,5 credits Grading scale: Fail (U)/Pass (G)
  - Oral presentations (Learning outcomes 1-3) 0,5 credits Grading scale: Fail (U)/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**

Jones, John Chris (1993). *Design Methods*. New York: John Wiley & Sons Inc.

Koskinen, Ilpo Kalevi (2011). *Design research through practice: from the lab, field, and showroom*. Waltham, USA: Elsevier Inc.

Muratovski, Gjoko (2016). *Research for designers - A guide to methods and practice*. London: Sage Publications Ltd

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

### **Student Influence and Evaluation**

The course is evaluated in accordance with current guidelines for course evaluations at the University of Borås, in which student perspectives are to be collected. The course evaluation report is published and made available to participating and prospective students in accordance with the above guidelines and forms the basis for the future development of courses and educational programmes. The course coordinator is responsible for ensuring these guidelines are followed.

### **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.

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

This syllabus is a translation from the Swedish original.