

Design methodology 3: design research

Designmetodik 3: designforskning

7.5 credits

Ladok Code: AX1DF1

Version: 5.1

Established by: Artistic Research and Education Board 2019-11-06

Valid from: Autumn 2019

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)

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)

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 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.

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

This syllabus is a translation from the Swedish original.