



## Course syllabus

Faculty of Arts and Humanities

Department of Design

1DI170 Designverktyg, 30 högskolepoäng

Design Tools, 30 credits

### **Main field of study**

Design

### **Subject Group**

Design

### **Level of classification**

First Level

### **Progression**

G1N

### **Date of Ratification**

Approved 2014-09-29

Revised 2017-11-09 by Faculty of Arts and Humanities. Minor changes of objectives, content, examination and required reading.

The course syllabus is valid from autumn semester 2018

### **Prerequisites**

General entry requirements and English B (Field-specific entry requirements 2/A2). / English 2.

## Objectives

After completing the course, the students should be able to:

- choose and use relevant analogue design tools in their design processes,
- in speech and writing account for different systems, particularly as regards the interplay between ecological, economic, social and cultural dimensions of sustainability as well as the negative and positive effects of design in these contexts,
- use knowledge of material, visual and textual expressions to realise and visualise relevant issues concerning sustainability and design as a change agent,
- critically examine and reflect on their own and others' work regarding values, identity, and social and cultural dimensions of sustainability.

### ***Module 1, Sustainability and creativity, 7.5 credits***

After completing the module, the student should be able to:

- practically apply design as a change agent in relation to ecological systems,
- conduct a design project focusing on ecological systems,
- explore ecological systems through design,
- in writing reflect on the experience of an ecological system from the perspective of sustainability

***Module 2, Design – 2D, 7.5 credits***

After completing the module, the student should be able to:

- practically apply design as a change agent in relation to their own contextual identity,
- conduct a design project in two-dimensional visual communication focusing on the concept of identity,
- explore the concept of identity through design,
- in writing reflect on the experience of the concept of identity and its context from the perspective of sustainability.

***Module 3, Design – 3D, 7.5 credits***

After completing the module, the student should be able to:

- practically apply design as a change agent in relation to the concept of “the Other” and its context,
- conduct a design project focusing on “the Other”, using material and form,
- explore the concept of “the Other” and its contexts through design,
- in writing reflect on the concept of “the Other” and its contexts from the perspective of sustainability.

***Module 4, Design – moving image, 7.5 credits***

After completing the module, the student should be able to:

- practically apply design as a change agent in relation to the concept of “We” and contextual group identity,
- conduct a design project focusing on “We”, using moving images,
- explore the concept of “We” and its contexts through design,
- in writing reflect on the concept of “We” and its contexts from the perspective of sustainability.

## Content

The parts of the course on which examination is based are compulsory. Information about these parts can be found in a study guide.

### ***Module 1 Sustainability and creativity 7.5 credits***

This module includes design exercises, seminars and workshops in which the students explore and map out the ecological dimensions of sustainability on the basis of humans' relations to other forms of life. Supported by supervision and group discussions, the student formulates and visualises a design proposal with the same focus.

### ***Module 2 Design – 2D 7.5 credits***

This module includes design exercises, seminars and workshops in which the students explore and map out sustainability on the basis of subjectivity and their own identity. Supported by supervision and group discussions, the student conducts a design project in the field, focusing on two-dimensional forms of expression.

### ***Module 3 Design – 3D 7.5 credits***

This module includes design exercises, seminars and workshops in which the students explore and map out the social and cultural dimensions of sustainability on the basis of the concept of "the Other". Supported by supervision and group discussions, the student conducts a design project in the field, focusing on three-dimensional forms of expression.

### ***Module 4 Design – moving image 7.5 credits***

This module includes design exercises, seminars and workshops in which the students explore and map out the social and cultural dimensions of sustainability on the basis of collective identity and the concept of "We". Supported by supervision and group discussions, the student conducts a design project in the field, focusing on moving images.

## Type of Instruction

Teaching is delivered in the form of lectures, workshops, laboratory sessions, supervision, seminars, field work, study visits, independent study and interdisciplinary collaboration.

## Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

Each module is examined through the realisation of a project and reflection on the design process, practical assignments and a written assignment.

The grade A is the highest grade and the grade E is the lowest grade for passing the course. The grade F means that the student's performance is assessed as failed.

For students who do not pass the first examinations, retake examinations are provided in accordance with local regulations at the university. For some parts of the course, a retake examination can only be offered in connection to the on-going course.

## Course Evaluation

At the end of the course, a course evaluation is conducted. Results and analysis of the course evaluation are communicated to the students who have taken the course and the students who are taking the course when it is offered the next time. The evaluation is anonymous. The course evaluation is filed according to departmental regulations.

## Other

Assessment criteria for the A–F scale are communicated to the students in a separate document. The students are informed about the assessment criteria when the course starts, at the latest.

Any costs for material and printouts are paid by the student.

## Required Reading and Additional Study Material

**List of references Module 1 - Sustainability and creativity 7.5 credits**

**Required Reading**

Chick, Anne (the latest edition) *Design for Sustainable Change*. AVA Publishing SA. 55 p.

Simblet, Sarah (the latest edition) *The drawing book*. Dorling Kindersley Publishers Ltd. 80 p.

Thorpe, Ann (latest edition) *The Designer's Atlas of Sustainability*. Island Press. 55 p.

*Additional relevant literature chosen by the teacher, ca 160 p.*

**List of references Module 2 - Design – 2D 7.5 credits**

**Required Reading**

Lupton, Ellen (2010) *Thinking with Type: A Critical Guide for Designers, Writers, Editors, & Students*. Princeton Architectural Press. ISBN 9781568989693. 50 p.

Spiekerman, Erik (2013) *Stop Stealing Sheep & Find Out How Type Works*. AdobePress. ISBN 9780321934284. 100 p.

*Additional relevant literature chosen by the teacher, ca 200 p.*

**List of references Module 3 - Design – 3D 7.5 credits**

**Required Reading**

Peters, Sasha (2011) *Material Revolution: Sustainable and MultiPurpose Materials for Design and Architecture*. Walter de Gruyter. ISBN 9783034610773. 208 p.

*Additional relevant literature chosen by the teacher, ca 150 p.*

**List of references Module 4 - Design – moving image 7.5 credits**

**Required Reading**

Bordwell, David & Thompson, Kristin (2007) *Film art: an introduction*, 8th ed. McGrawHill Higher Education. ISBN 9780071286442. 100 p.

Elsaesser, T & Hagener, M (2010) *Film theory: an introduction through the senses*. Routledge. ISBN 9780415801010. 60 p.

*Additional relevant literature chosen by the teacher, ca 200 p.*