



## 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 2019-06-27 by Faculty of Arts and Humanities. Revised literature.

The course syllabus is valid from autumn semester 2019

### **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**

### ***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.

If the university has decided that a student is entitled to special pedagogical support due to a disability, the examiner has the right to give a customised exam or to have the student conduct the exam in an alternative way. Repeat examination is offered in accordance with Local regulations for courses and examination at the first and second-cycle level at Linnaeus University. For some parts of the course, a retake examination can only be offered in connection to the on-going course.

### Course Evaluation

During the implementation of the course or in close conjunction with the course, a course evaluation is to be carried out. Results and analysis of the course evaluation are to be promptly presented as feedback to the students who have completed the course. Students who participate during the next course instance receive feedback at the start of the course. The course evaluation is to be carried out anonymously.

### 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***

Simblet, Sarah (senaste upplaga) *The drawing book*. Dorling Kindersley Publishers Ltd. 80 pages.

Thorpe, Ann (senaste upplaga) *The Designer's Atlas of Sustainability*. Island Press. 55 pages.

*Additional relevant literature chosen by the teacher, ca 260 p.*

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

Berger, A. (2016). *What objects mean: An introduction to material culture* (Second ed.). Routledge. ISBN 9781611329049. 272 pages.

Holtzschue, Linda (2011) *Understanding Color: An Introduction for Designers*. Wiley & Sons Inc. ISBN 9781118920787. 272 pages.

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

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

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

Berger, A. (2016). *What objects mean: An introduction to material culture* (Second

ed.). Routledge. ISBN 9781611329049. 272 sidor.

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***

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.*