



## Course syllabus

Faculty of Arts and Humanities

Department of Design

1DI176 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 by Faculty of Arts and Humanities 2019-12-19

The course syllabus is valid from autumn semester 2020

### **Prerequisites**

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

## Objectives

After completing the course, the student 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***

#### ***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, supervision, seminars, field

work, study visits and independent study.

### Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

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

In order to receive the grade of Pass, the student must achieve the objectives. Grading criteria for the grade of Pass with Distinction will be specified when the course starts. In order to receive the grade of Pass with Distinction, the student must have received the grade of Pass with Distinction for at least 15 credits.

If the university has decided that a student has the right to special educational support due to a disability, the examiner may offer an adapted test or allow the student to conduct the test in an alternative form. For students who do not pass their first examinations, retake examinations are provided in accordance with Local regulations for courses and examinations at the first and second levels 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

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. Students who are taking the course when it is offered the next time are informed of the results at the start of the course. The evaluation is anonymous.

### Credit Overlap

The course cannot be included in a degree along with the following courses of which the content fully, or partly, corresponds to the content of this course: 1DI170 Design Tools, 30 credits

### Other

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

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

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 p.

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

Lupton, Ellen (2010) *Thinking with Type: A Critical Guide for Designers, Writers, Editors, & Students*. Princeton Architectural Press. ISBN 978156898693. 50 p.

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

#### ***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 p.

Peters, Sasha (2011) *Material Revolution: Sustainable and Multi-Purpose 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. McGraw-Hill 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.