



## Course syllabus

Faculty Board of Business, Economics and Design  
School of Design

1DI160 Design och människa, 30 högskolepoäng  
Design and Human Being, 30 credits

**Main field of study**

Design

**Subject Group**

Design

**Level of classification**

First Level

**Progression**

G1F

**Date of Ratification**

Approved by the Board of the School of Design 2010-08-20

The course syllabus is valid from spring semester 2011

**Prerequisites**

Having completed Design and Configuration (1DI150) course by at least 22.5 credits/semester, or the equivalent.

### Expected learning outcomes

The students are offered basic practical and theoretical knowledge of human conditions and how they affect the creation of artefacts.

**Module 1**

The human being and artefacts, 9 credits

*Knowledge and understanding*

After completing the course the students are expected to be able to describe how human mental and physical conditions affect the design of artefacts.

The students are to be able to explain and identify the concepts of ergonomics, product semantics and form from a design perspective.

*Ability and skills*

The students are expected to be able to solve practical design work related to ergonomics and product semantics.

The students are also to show samples of being able to carry out model work in practice in a design-conscious way.

*Evaluation ability and attitude*

The students are expected to be able to evaluate and motivate their design choices from

an ergonomic, product semantic and design perspective.

## **Module 2**

The human being and identity, 6 credits

### *Knowledge and understanding*

After completing the course the students are expected to be able to identify similarities and dissimilarities between different cultures from a design perspective.

The students are also to be able to exemplify how human values and needs affect the creation of artefacts

### *Ability and skills*

The students are expected to use free creation to relate to the concept of identity.

### *Evaluation ability and attitude*

The students are expected to be able to compare and critically examine artefacts from their own and other cultures.

## **Module 3**

The human being and human needs, 9 credits

### *Knowledge and understanding*

After completing the course the students are expected to be able to describe and explain spatial concepts from a design perspective.

The students are also to be able to identify human physical and mental conditions in a spatial context.

The students are to be able to identify different target groups.

### *Ability and skills*

The students are expected to be able to formulate and create a design project from a given spatial context.

The students are also to show samples of being able to practically carry out spatial model work and drawings.

### *Evaluation ability and attitude*

The students are expected to be able to compare different spatial solutions and to motivate their choices from a user perspective.

## **Module 4**

Design history II

### *Knowledge and understanding*

The students are offered deepened knowledge and understanding of the design area and its social and societal contexts.

### *Ability and skills*

After completing the course the students are expected to have developed their ability to independently search for and profit by a theoretical knowledge of design in general, as well as using the written form to demonstrate their skills.

### *Evaluation skill and attitude*

The students are expected to independently be able to evaluate their own ability to assess design-related theoretical issues, generally as well as specifically, with regard to issues concerning the importance of ecological, ethical, aesthetic and cultural criteria.

## **Module 5**

Design, art and science II, 3 credits

### *Knowledge and understanding*

After completing the course the students are expected to show an understanding of

values that human beings have ascribed to artefacts in a historical and contemporary perspective, as well as knowledge of the relativity of concepts.

#### *Ability and skills*

After completing the course the students are expected to have acquired the ability to articulate and create artefacts on the basis of the values that have been ascribed to artefacts in terms of "beautiful – ugly", by critical reflexion as well as visual creation.

#### *Evaluation ability and attitude*

After completing the course the students are expected to be able to problematize and evaluate artefacts and to relate to aesthetic issues in theory as well as creation.

### **Content**

The course focuses on human conditions and the importance human beings ascribe to artefacts.

#### **Module 1**

Human physical and mental conditions from a design perspective.  
Practical and theoretical exercises in ergonomics and product semantics.  
Three-dimensional creation and product visualization.

#### **Module 2**

Human conditions and fundamental values and how they affect human artefacts. Study tour abroad including fieldwork and studies forming the basis of reflexions and comparisons between identity, culture and different attitudes to design. Practical training in free creation.

#### **Module 3**

Basic knowledge of spatial creation and spatial concepts.  
The examination of a context within which a project is formulated and a target group identified.  
Practical and theoretical exercises related to space.

#### **Module 4**

Theoretical knowledge of design as material and visual culture.

#### **Module 5**

Basic knowledge of creation and creativity with the emphasis on practical ability and critical reflexion.  
Practical creative and textual exercises.

### **Type of Instruction**

Lectures, workshops, tutoring, seminars, study tours and practical studies in studios as well as independent studies.  
Some course elements are carried out in the form of projects and are presented in interim and final discussions.

### **Examination**

The course is assessed with the grades Fail (U) or Pass (G).  
To obtain the Pass grade 80 % attendance during scheduled hours is required.  
For the Pass grade the expected study outcomes must be attained.  
New examination is offered once every semester. The number of examination opportunities is limited to five.

The examination forms used to assess student performances are as follows:

#### **Module 1**

The students are assessed on the basis of presentation sketches, models, written reports and oral presentation.

## Module 2

The students are assessed on the basis of visual and textual creation.

## Module 3

The students are assessed on the basis of oral presentation, models and sketches.

## Module 4

The students are assessed on the basis of a written home examination in the form of an essay, written reviews and oral presentation of seminar texts.

## Module 5

The students are assessed on the basis of oral presentation, visual creation and report-writing.

## Course Evaluation

A written course evaluation is conducted at the end of each module. The course evaluation is compiled in a report kept in the archives of the School of Design. The course coordinator gives feedback to the student group at a meeting or via mail. Feedback to colleagues takes place at joint meetings.

## Required Reading and Additional Study Material

### Required reading Module 1

Monö Rune, *Design for product understanding*, latest edition, 70 p.

Krippendorf Klaus, latest edition, *The semantic turn- a new foundation for design*, Taylor & Francis.

### Required reading Module 2

Hylland, Eriksen, 2004, *Rötter och fötter: identitet i en föränderlig tid*, Nya Doxa.

### Required reading Module 3

Ching D K, latest edition, *Architecture, form, space and order*. 350 p

Häggbloom Anna, *Om konsten att trycka tyg*, 15 p.

Wickman Kerstin, *Hemmet, ett utdrag ur svensk arkitektur*, 15 p.

### Required reading Module 4

Ahl, Zandra & Olsson, Emma, 2002, *Svensk smak. Myter om den moderna formen*, Ordfront Pocket.

Bourdieu, Pierre, 1999, *Praktiskt förnuft. Bidrag till en handlingsteori*, Daidalos, 52 p.

Broady, Donald, red. 1998, *Kulturens fält, en antologi*, Daidalos, 15 p.

Ekström, Karin M, 2007, *Konsumtion och Design*.

Ilstedt Hjelm, red., 2007, *Under ytan*, Raster, 14 p.

Flusser, Vilém, 2007, *Om sakernas tillstånd*.

Weimarck, Torsten, red., 2007, *Design och konst II*, Raster, 41 p.

Ljungström, Hanna & Beckman, Ulf, 2005, *Re:Form*, Arvinus förlag.

Sudjic, Deyan, 2008, *The Language of Things*, Penguin Books.

### Required reading Module 5

Cornell, Peter, 1993, *Saker*, Gidlunds.

Eco, Umberto, 2007, *Om fulhet*, Brombergs, 31 p.

Sandqvist, Tom, 1998, *Det fula*, Raster.