



Course syllabus

Faculty Board of Business, Economics and Design
School of Design

1DI250 Design och produktion, 30 högskolepoäng
Design and production, 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 2009-12-15

Revised 2011-06-14

The course syllabus is valid from autumn semester 2010

Prerequisites

Having successfully passed courses Design and Creation, 30 higher education credits (1DI150) and Design and Human being, 30 higher education credits (1DI160), with at least 22.5 higher education credits per semester, or the equivalent prerequisites.

Expected learning outcomes

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After completing the course the students are expected to have acquired a basic understanding of the relation between function, material, form, production, concept and sustainable ecological development and their impact on creation.

After completing the course the students are expected to be able to apply and evaluate practical as well as theoretical knowledge via projects.

Module 1

Form, Material and Production, 18 higher education credits

Knowledge and understanding

After completing the course the students are expected to have acquired a basic understanding of the relation between function, material, form and production and their impact on configuration. The students are expected to become aware of how material and production affect sustainable ecological development.

Applying knowledge and understanding

The students are expected to be able to apply their knowledge and experience of material, form and production in practical design work.

Making judgements

The students are expected to be able to evaluate and motivate their choices of function, material, form and production terms as well as how their choices may affect sustainable ecological development.

Module 2

Form and Context, 6 higher education credits

Knowledge and understanding

The students are to acquire knowledge about the relation between context, place and form and their impact on creation. The students are also to acquire an understanding of how to work as a designer in teams as well as obtaining some knowledge of marketing.

Applying knowledge and understanding

After completing the course the students are expected to be able to apply their knowledge to room creation and in exhibition contexts.

Making judgements

The students are expected to be able to evaluate their own and others' contributions in a group dynamic process.

Module 3

Culture Studies I, 3 higher education credits

Knowledge and understanding

After completing the course the students are expected to have acquired knowledge and understanding of cultural contexts and discourses in a historical as well as a contemporary perspective. The students are expected to have an understanding of various paradigms that can be related to the design subject.

Applying knowledge and understanding

The students are expected to be able to problematize and analyze cultural contexts as well as their relation to design in a broad sense.

Making judgements

The students are expected to be able to critically examine and reflect on cultural and social processes in local, regional, national and global perspectives.

Module 4

Design, Art and Science III, 3 higher education credits

Knowledge and understanding

After completing the course the students are expected to have acquired knowledge about creation in relation to the notions of concept and context.

Applying knowledge and understanding

The students are expected to have developed their creation skills visually as well as orally and in writing.

Making judgements

The students are expected to be able to critically reflect on their own and others' artistic expressions.

Content

The course treats artefacts' representation and production.

Sub-course 1 18 higher education credits

Form, Materials and production

Theoretical and practical study of the relation between materials, form, function and sustainable ecological development. Insight in practical work with materials and artifacts' production. Digital drawing techniques, digital model techniques and representation for production. Insight in industrial manufacture techniques.

Sub-course 2 6 higher education credits

Form and Context

Spatial configuration and exhibition techniques. Applied work in a given spatial context.

Sub-course 3 3 higher education credits

Cultural Studies

It focuses on material and visual communication in different cultural contexts.

Sub-course 4 3 higher education credits

Design, Art and Science 4 3 higher education credits

Configuration in relation to ideas of concept and context. Deepening in visual as well as textual thinking from outside different aesthetic concepts

Type of Instruction

Lectures, workshops, tutoring, seminars, study visits, practical studies in workshops as well as individual study. Certain elements are carried out in the form of a project to be presented in interim and final discussions.

Examination

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

The grades used are Fail and Pass.

An 80 % attendance during scheduled hours is required for passing the course.

For the Pass grade the expected study results are to be attained.

Re-examination is offered once every semester. The number of examination occasions is restricted to five times.

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

Module 1

Students are assessed on the basis of a written report, drawing sketches, oral presentation, 3D model and a visualization of an artefact in its environment.

Module 2

Students are assessed on the basis of an oral presentation and application exercise in a spatial context.

Module 3

Students are assessed on the basis of oral and written paper presentations.

Module 4

Students are assessed on the basis of an oral presentation and the submission of a textual and visual creation.

Course Evaluation

NO VALUE DEFINED

Required Reading and Additional Study Material

Sub-course 1 Required reading

Thorpe, Ann, *Design för hållbar utveckling*, Raster, latest edition, 42 pages.

Various compendiums on materials, computer programs and function analyses

Sub-course 2 Required reading

Lööv, Monika, *Att leda och arbeta i projekt*, latest edition, Liber, 20 pages.

Sub-course 3 Required reading

Julier, Guy, latest edition, *The Culture of Design*, Sage Publ Ltd., 50 pages.

Klein, Naomi, No Logo. *Märkena. Marknaden. Motståndet*, latest edition, Ordfront, 350 pages.

Margolin, Victor, edit., latest edition, *Design Discourse. History. Theory. Criticism*, 50 pages.

Johansson, T & Sernhede, O., latest edition *Lifestyle, Desire and Politics: contemporary identities*, Daidalos, 239 pages.

Anderson, Perry, latest edition, *Postmodernitetens ursprung*, Daidalos, 150 pages.

Bauman, Zygmunt, latest edition, *Konsumtionsliv*, Daidalos 174 pages.

Sub-course 4 Required reading

Beck Ingamaj red., latest edition, *Konsten och konstbegreppet*, Skriftserien Kairos nr 1 Kunliga konsthögskolan, Rasters förlag, 186 pages.

Granath, Olle red., 1984, *Flyktpunkter*, Moderna Museets utställningskatalog nr 139, i urval (ISBN 91-7100-258-8)

Lind, Maria, 1998, *Konstkontexter – om skapandet i de relativa periferierna*, i *Försök om konst, Bonniers Essä*, (ISBN 91-0-056753-1), 34 pages.

Further literature may be added.