



## Course syllabus

Faculty Board of Business, Economics and Design

School of Design

1DI206 Produktdesign/Metoder II, 3 högskolepoäng

1DI206 Product Design/Methods II, 3 credits

### **Main field of study**

Design

### **Subject Group**

Design

### **Level of classification**

First Level

### **Progression**

G1F

### **Date of Ratification**

Approved 2009-11-19

Revised 2011-06-14 by School of Design.

The course syllabus is valid from autumn semester 2011

### **Prerequisites**

At least 52 credits in Design, or the equivalent

## Objectives

After completing the course students are expected to have acquired knowledge and experience of approaches and methods that are relevant to design work of various kinds. Students are also expected to be able to reflect on design processes at large.

### **Knowledge and Understanding**

Students are expected to be able to

- demonstrate deepened knowledge of and skills in choosing methods in relation to commission and context, and
- reflect on how different approaches are expected to provide different knowledge of different aspects of the commission, and
- critically examine the result of using different methods.

### **Ability and Skills**

Students are expected to be able to

- implement a great number of relevant design methods, and
- account for their reflections from the various perspectives involved in the methods.

### **Evaluation and Attitude**

Students are expected to be able to

- critically examine and account for the relation of different design methods to one another

### **Content**

Methods and methodological approaches to product design.

### **Type of Instruction**

The teaching consists of lectures, individual project work, workshops and supervision. Attendance is mandatory in scheduled course elements.

### **Examination**

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

For the Pass grade the expected study outcome must be fulfilled.

The examination takes the form of workbook presentations. The assessment is based on the five workbook dimensions, each of which may render 1-7 credits. The grades used are Pass with Distinction (28-35 credits), Pass (13-27 credits), or Fail (0-12 credits)..

Re-examination is offered within six weeks in the framework of regular term periods. The number of examination opportunities is limited to five.

### **Course Evaluation**

Towards the end of the course a course evaluation is conducted in accordance with the Linnaeus University guidelines. The evaluation result is compiled in a course report which is kept in the archives of the School of Design administrator and is discussed in the programme advisory committee. The result of the evaluation and any measures taken are communicated to the course coordinator and presented to the students on the next course occasion.

### **Required Reading and Additional Study Material**

#### **Mandatory literature**

Jordan, P. (2000) *Designing pleasurable things*. London: Taylor & Francis. ISBN: 9780748408443

Krippendorff, Klaus (2006) *The Semantic Turn. A New Foundation for Design*. CRC Press Taylor & Francis Group. ISBN 0—415-32220-0

Westerlund, Bo (2005) *Design space conceptual tool - grasping the design process, in proceedings for Nordes05, the Nordic Design Research Conference, 'In the Making', Nordes, Denmark.*

#### **Reference literature**

Cross, Nigel (2004) *Expertise in design: an overview*, *Design Studies*, Volume 25, Issue 5.

Dunne, Anthony & Raby, Fiona, (2001) *Design Noir: The Secret Life of Electronic Objects* August/Birkhäuser

Gaver, B., Dunne T. & Pacenti, E. (1999) Cultural Probes. *Interactions*, January & February, 1999. ACM Press, pp. 21-29.

- Gedenryd, Henrik (1998) *How Designers Work, – making sense of authentic cognitive activities*, Lund University Cognitive Studies [No.] 75. Lund, Sweden,
- Lawson, Bryan (1997) *How designers think : the design process demystified*, Oxford, UK
- Harold Nelsson & Erik Stolterman (2003) *The Design Way - Intentional Change in an Unpredictable World - Foundations and Fundamentals of Design Practice*, Educational Technology Publications, NJ, USA
- Rittel, H. & Webber, M. (1973) *Dilemmas in a General Theory of Planning in Public Sciences* 4, pp 155–169, Elsevier, Amsterdam.
- Schön, Donald A. (1983) *The reflective practitioner : how professionals think in action* Basic Books