



Course syllabus

Faculty Board of Science and Engineering
School of Engineering

1MT014 Industriell Design II, 7,5 högskolepoäng
Industrial Design II, 7.5 credits

Main field of study

Mechanical Engineering

Subject Group

Mechanical Engineering

Level of classification

First Level

Progression

G1F

Date of Ratification

Approved by Organisational Committee 2009-07-24

The course syllabus is valid from spring semester 2010

Prerequisites

Industrial Design I, 7,5 hp or equivalent.

Expected learning outcomes

After completing the course the student is expected to have acquired:

- a deeper knowledge of the design field
- a deeper knowledge of ergonomics
- a deeper knowledge in presentation technics
- basic knowledge of design management

Content

The course comprises the following elements:

- in-depth design process applications
- design analyses
- design management
- design exercises and/or design projects

Type of Instruction

The teaching consists of lectures, exercises and practical elements. Certain elements are compulsory. Information on the extent of the compulsory elements will be given at the start of the course.

Examination

The course is assessed with the grades U,3,4 or 5.

The assessment of student performances takes place during special examination periods and is usually written. The assessment may also be wholly or partly based on submitted assignments.

Course Evaluation

When the course has finished, an evaluation is compiled. The results are reported to the students and then archived according to the rules of the school.

Other

Compulsory attendance of at least 80 %.

Required Reading and Additional Study Material

Required reading

Monö, Rune Design for product understanding, Liber, IBS-9789147011056
165 s.

Bernsen, Jens. Design Management in Practice, Danish Design Council, (bara ett kapitel) 8 s. (100)

Swedish Industrial Design. The human dimension, Stiftelsen Svensk Industridesign, Arbetsmiljöfonden, IBS-163028840. 96 s. (96)

Reference Literature

Design Management, Informationsförlaget

Manzini, Ezio. The Material of Invention, Materials and Design, Arcadia Edizioni

Varumärken, Dansk Design Center