



HM1009 Industrial Design with Colour and Craft 7.5 credits

Industridesign med färg och form I

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for HM1009 valid from Spring 2009

Grading scale

P, F

Education cycle

First cycle

Main field of study

Mechanical Engineering, Technology

Specific prerequisites

Basic engineering methodology, HN1900 or the equivalent.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

By the end of the course, the student will:

- Have a basic knowledge of the concept of industrial design, both from a theoretical and practical viewpoint.
- Have a basic knowledge of color and form.
- Have insight into industrial designer work methods as well as the role of the industrial designer in the product development process.

Students will exercise their ability to see and understand how the perception of color and form is affected by context.

Course contents

- The Industrial Designer's work flow process from idea to finished product
- The use of sketching techniques in the design process
- The making of simple models in the product development process
- Presentation methods

Course literature

The department will provide its own learning materials.

Examination

- ÖVN1 - Exercises, 4.5 credits, grading scale: P, F
- PRO1 - Project, 3.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

Project work (PRO1; 4,5 cr.).
Exercises (ÖVN1; 3 cr.).

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.