



LTH

FACULTY OF
ENGINEERING

Course syllabus

Estetik I Aesthetics I

AFOA25, 7,5 credits, G1 (First Cycle)

Valid for: 2023/24

Faculty: Faculty of Engineering, LTH

Decided by: PLED A

Date of Decision: 2023-03-28

General Information

Main field: Technology.

Compulsory for: MD1

Language of instruction: The course will be given in Swedish

Aim

The aim of the course is to train the practical ability to communicate visually, to get an insight into the artistic possibilities of presenting nuances of communication, and to learn the importance of two- and three-dimensional sketching for the generation of ideas and for the realisation of a shape of an object.

Learning outcomes

Knowledge and understanding

For a passing grade the student must

- in studies of real objects understand how shape and colour can be used to emphasize different qualities of these objects
- in sketching practice be able to account for achieved knowledge of perspective and three-dimensional form
- be able to express an aesthetic preference through visual means

Competences and skills

For a passing grade the student must

- be able to pursue and present representations of everyday objects, spaces and people, in drawings, paintings and sculpture, according to methods introduced successively in the course
- draw by means of quick sketches an object in a room

- on a given ground material practically demonstrate how basic qualities of colours can be handled, qualities like contrast, similarity of temperature, and border influences.
- on a given material ground, and with hand techniques, be able to practically demonstrate insights into the systematisation of colours.
- be able to practically demonstrate the reciprocal influence of colours on each other when they are put together in a presentation or an image.
- be able to represent three-dimensional objects in a sculptural mode, and transform these to another scale.
- to practically pursue, and verbally account for, ways of transforming a sculpted object into a three-dimensional model of a chosen everyday design object.

Judgement and approach

For a passing grade the student must

- be able to express a personal aesthetic preference through a process of sketching

Contents

The course introduces various types of aesthetic/artistic tools, focusing on hand-held ones. The course provides the following range of subjects:

- Visual communication
- Free-hand drawing
- Colour and image composition. The contrast, likeness and interference of colours.
- Orientation on colour systematisation
- Perspective as a sketching facility. Space as represented in sketches.
- Examples of visual presentation of technical products.
- Shaping and sculpturing. Transfer of form from natural object to product.

Examination details

Grading scale: UG - (U,G) - (Fail, Pass)

Assessment: A given number of exercises (approximately one per week) are handed in for evaluation and review. These are all practical exercises (drawings, colour tasks and sculpture tasks). One of them is provided as a ground for a critical group review. When all of these exercises are approved, the student has fulfilled the requirements of the course, provided that he/she has also attended 80% of the lectures and introductions.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Admission

The number of participants is limited to: No

The course overlaps following course/s: AFO061, AFOA01

Reading list

- Excerpts from:.
- Nilsson, K G, Färglära, Carlssons Bokförlag, 1999, ISBN 91 7798 971 6.
- Edwards, Betty, Teckna med konstnären inom dig, Bokförlaget Forum, 1987, ISBN 91-37-09232-4.

- Sisefsky, Jan, Uppleva, förstå och använda färg., ICA Bokförlag, 1995, ISBN 91-534-1557-4.
- Melin, Björn, Måla och se., Wahlström & Widstrand 1993, ISBN 91-46-13581.
- Persson, Per-Ola, Perspektivlära för arkitekter, CTH, Göteborg, 1979, utdrag, kopior.

Contact and other information

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