



Course syllabus

Faculty Board of Business, Economics and Design

School of Design

1DI151 Verkstadsteknik, 5 högskolepoäng

1DI151 Workshop Techniques, 5 credits

Main field of study

Design

Subject Group

Design

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved 2010-08-18

Revised 2011-06-14 by School of Design.

The course syllabus is valid from autumn semester 2011

Prerequisites

Basic eligibility for first-level studies, as well as specific entry requirements:

- English B
- Approved work samples

Objectives

At the end of this course, students will have developed the skills to independently use the workshop, and the equipment it contains, as a tool in the design process to create, visualize and test ideas and objects. Students will have developed the necessary design skills to search for and assess skills, on the basis of a fundamental level of craft knowledge.

Knowledge and understanding

Students will learn the following:

- demonstrate fundamental knowledge of workshop techniques
- reflect on the use of a workshop and the advantages and risks
- critically review workshop techniques as a tool in the design process

Ability and skills

Students will learn the following:

- carry out design work, using the workshop
- describe their reflections about using the workshop

Evaluation ability and attitude

Students will learn the following:

- be able to critically review and see the relationships between various design principles and workshop techniques

Content

This course gives an overview of equipment used for working with wood and metal, as well as the crafts used in creating models and prototypes. Much emphasis is placed on security, health and safety, and environmental aspects in relation to the workshop.

Type of Instruction

The course includes theoretical information and practical computer workshops in groups, as well as individual tuition. Compulsory attendance during scheduled course elements.

Examination

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

For the Pass grade, the expected study results must be achieved.

Examination is carried out in the form of a presentation of an object assignment and a workbook. Assessment is based on the five dimensions of the workbook, where each dimension may be awarded 1-7 points. The following grades are used: Pass (13-35 points) or Fail (0-12 points).

Re-examination is offered by agreement. The number of examination opportunities is limited to five.

Course Evaluation

A course evaluation will be carried out at the end of the course, in accordance with the guidelines of Linnaeus University. The evaluation result is compiled into a course report, which is archived at the school's administration office and discussed by the programme board. The result of the evaluation, and any measures taken, will be discussed with the course co-ordinator and presented to the students at the next course meeting.

Required Reading and Additional Study Material

Other

Written regulations.

Oral reviews and written instructions.