



Konceptuella produktlösningar

Conceptual Product Solutions

15.0 credits

Course Code: 5ID190

Syllabus valid from: 2013, week 36

Responsible Department: Umeå Institute of Design, Umeå University

SCB Subject: Design

Main Field of Study and progress level: Industrial Design: second cycle, has second-cycle course/s as entry requirements

Grading System: Pass course only, G Pass, U Fail

Level of Education: Advanced level

Requirements

Univ: In order to be admitted to the course students must have completed a BA in Industrial Design or the equivalent as well as all previous master courses in the Advanced Product Design (APD) program at Umeå Institute of Design or the equivalent. Proficiency in English equivalent to Swedish upper secondary course English B (IELTS (Academic) with a minimum overall score of 6.5 and no individual score below 5.5. TOEFL PBT (Paper-based Test) with a minimum score of 575 and a minimum TWE score of 4.5). TOEFL iBT (Internet-based Test) with a minimum score of 90 and a minimum score of 20 on the Writing Section). Where the language of instruction is Swedish, applicants must prove proficiency in Swedish to the level required for basic eligibility for higher studies.

Learning Outcomes

After having completed the course, the student will be able to:

- carry out information search about relevant technologies according to the project description.
- master the idea-generating phase, individually or in teams, to identify possible problems and applications.
- present a project brief containing chosen problem description, goal, demands and timetable.
- work with concept development, individually or in teams, with the purpose to seek ideas and possibilities for problem solving, and know how to generate an innovative design of chosen solution.
- present a final result through two- and three-dimensional media.

Contents

During the course, the potential to identify relevant design opportunities within in a defined problem area are explored by

applying or combining existing, new or emerging technology with the purpose to generate new relevant solutions and to conceptualize these as design proposals and potential product solutions.

Instruction

The teaching is in the form of lectures and practical training, independent acquisition of knowledge, teamwork and individual project work. All sections in the course are obligatory. The study language is English.

Examination

In order to participate at the final presentation the student must have fulfilled the minimum requirements for the deliverables specified in the project description presented at the start of the course.

The examination at the final presentation consists of an oral presentation of a completed project work and the submission of a written and illustrated report in English. The grade given is Fail (U) or Pass (G).

For students who have not obtained the grade Pass, other examination sessions will be arranged. A student who for two consecutive examinations for the same course or sub-course has not been passed, has the right to have another examiner appointed, if there are no special reasons against this (Higher Education Ordinance chapter 6, 22 §). The request for a new examiner shall be made in writing to the Head of Department at Umeå Institute of Design.

ACADEMIC CREDIT TRANSFER

Students have the right to request that previous studies, or equivalent knowledge and skills acquired in a professional, work-related capacity, be validated and transferred into credits on an equivalent course or programme at Umeå University. Applications for credit transfer should be addressed to Student Services/Degree Evaluation Office. More information can be found at the Umeå University student web site (www.student.umu.se/english) and in Chapter 6 of the Higher Education Ordinance. Appeals may be made to the Higher Education Appeals Board (ÖNH) against a decision by the university not to approve an application for credit transfer (Higher Education Ordinance, Chapter 12), even in cases where only a part of the application has been rejected.

Course Literature

The reading list is missing. For further information, please contact the responsible department.