



LTH
FACULTY OF
ENGINEERING

Course syllabus

Industridesignprojekt II Industrial Design Project II

IDEN10, 20 credits, A (Second Cycle)

Valid for: 2023/24

Faculty: Faculty of Engineering, LTH

Decided by: PLED ID

Date of Decision: 2023-03-16

General Information

Main field: Industrial Design.

Compulsory for: MID1

Language of instruction: The course will be given in English

Aim

The aim of the course is to execute an industrial design project, if possible in a small team, based on a design brief relevant to the chosen topic. During the project, the students put into practice past and newly acquired practical and theoretical knowledge. Students will have the possibility to collaborate with other faculties at Lund University and/or external partners.

Learning outcomes

Knowledge and understanding

For a passing grade the student must

- Demonstrate in-depth understanding of the terminology and familiarity with emergent developments within the chosen subject – in relation to the industrial design discipline.

Competences and skills

For a passing grade the student must

- Demonstrate the ability to write a briefing on a higher level, set up a project plan and monitor progress; effectively conducting a complete design process from concept generation to final presentation, adjusting the project's path if necessary.

Judgement and approach

For a passing grade the student must

- further develop their analytical, critical and communicative skills as well as aesthetic skills and individual means of expression
- demonstrate the ability to conduct in-depth research and reflect the findings within the framework of the chosen subject, effectively summarising and discussing the results
- reflect the cultural mission and ethical responsibility of the designer

Contents

Based on the knowledge and experience gained in the Industrial Design Project I, students progress in applying themselves theoretically and practically to their chosen topic.

Students are required to develop an in-depth design strategy to realise a concept (product or service) within the framework set by their chosen topic; delineated with a complementary project documentation.

Examination details

Grading scale: TH - (U,3,4,5) - (Fail, Three, Four, Five)

Assessment: 80% participation, project completion according to the guidelines set by the teacher. The outcome, whether as physical 3D prototype and/or 3D simulation or immaterial, must be presented orally, visually and in writing (project documentation) – also debating the process employed and issues encountered.

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

Assumed prior knowledge: IDEN05 Industrial Design Project I or corresponding course

The number of participants is limited to: No

Reading list

- To be chosen due to the theme of the project.

Contact and other information

Course coordinator: Professor Claus-Christian Eckhardt,
Claus.Eckhardt@design.lth.se

Course coordinator: Andreas Hopf, Andreas.Hopf@design.lth.se

Course coordinator: Olof Kolte, Olof.Kolte@design.lth.se

Course coordinator: Anna Persson, Anna.Persson@design.lth.se

Course homepage: <http://www.ide.lth.se>

Further information: The course includes discussions and reviews, both in individual and group sessions. Individual work is done under supervision.