



Course syllabus

Industridesignprojekt III Industrial Design Project III

IDEN25, 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: MID2

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 focus area. The brief will facilitate a profound understanding of the topic and will reflect research findings relevant to the subject. The students will during the project develop their analytical, critical and communicative skills as well as aesthetic skills and individual means of expression. 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 a profound understanding of the terminology and emergent developments as well as
- active participation in the contemporary discourse 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 professional 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

- Demonstrate the ability to conduct advanced research, evaluate 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 previous courses, students master their chosen topic theoretically and practically..

Students are required to develop an advanced design strategy to realise a concept (product, service or method) within the framework set by their chosen topic; delineated with a complementary research paper or substantial 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. Further the student has to demonstrate the ability to critically reflect and contribute to the discourse within the field in a detailed project documentation.

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: IDEN10 Industrial Design Project II or corresponding course

The number of participants is limited to: No

Reading list

- To be chosen out of the theme of the project.

Contact and other information

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

Course coordinator: Per Liljeqvist, per.liljeqvist@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.