

H_DA - Institute for Design and Product Development (IKuP)

Project Course Eco-Design & Life Cycle Assessment

Eco-Design is understood to be the systematic integration of environmental considerations into the design process across the whole product life cycle and meanwhile some kind of must-have for sustainable development. In this introductory course a systematic approach using “fast track” Life Cycle Analysis (LCA) is presented and deepened in an intensive project work.

course name: Eco-Design / Umweltbewusstes Design, 5 ECTS, master level

department: Mechanical and Plastics Engineering

format: hybrid teaching with project work in teams, weekly meetings online or offline

recommended knowledge: fundamental knowledge in engineering (e.g. mechanics and manufacturing engineering)

time: summer term 2022 at H_DA from April to July 2022

application:

- student / exchange students enrolled at the department: apply at my.h-da
- students from other EUT+-universities: please apply in project teams of three students! Please send an email to alexander.landfester@h-da.de by Friday, 2nd of April 2022. Please indicate your course of study/discipline/major and your university when applying.
- **the course is limited to 24 participants**