



Course syllabus

Faculty of Arts and Humanities

Department of Design

2DI076 Design and Change, 30 högskolepoäng

2DI076 Design and Change, 30 credits

Main field of study

Design

Subject Group

Design

Level of classification

First Level

Progression

G2F

Date of Ratification

Approved by Faculty of Arts and Humanities 2022-11-18

The course syllabus is valid from autumn semester 2023

Prerequisites

At least 90 credits in design or the equivalent and English 6.

Objectives

After completing the course, the student should be able to:

practically apply meta-design as a change agent in a project combining economic, ecological, social, and cultural sustainability into a holistic sustainability perspective, discuss, critically evaluate, and contextualise a design process in both the form of an essay and a report.

Module 1 Economic and ecological change 7.5

After completing the module, the student should be able to:

- explore economic and ecological systems in relation to sustainability through design mapping methods,
- practically apply meta-design in relation to economic and ecological systems focusing on sustainability,
- orally and visually, analyse and critically discuss economic and ecological systems from the perspective of the designer as a change agent, meta-design and economic and ecological aspects of sustainability.

Module 2 Social and cultural change 7.5

After completing the module, the student should be able to:

- explore social and cultural systems in relation to sustainability through design-mapping methods,
- practically apply meta-design in relation to social and cultural systems focusing on sustainability,
- analyse and critically discuss social and cultural systems from the perspective of the designer as a change agent, meta-design and social and cultural aspects of sustainability, in the form of a written essay including their own visualisations.

Module 3 Change 15

After completing the module, the student should be able to:

- as a change agent through design, define, formulate and conduct a holistically sustainable project in the field of meta-design,
- as a change agent, find and collaborate with an external partner in a project in the field of meta-design,
- orally and with visual means communicate a meta-design project in the field of holistic sustainability,
- critically evaluate and contextualise their own design process and role as a change agent from the perspective of environmental, economic, social and cultural aspects of sustainability in the form of a written report.

Content

Module 1 Economic and ecological change 7.5 credits

This module introduces meta-design as a change agent. In the module, the student explores and maps out ecological and economic systems in relation to sustainability. Supported by supervision and collaborative work, the student articulates their own role as a change agent in meta-design, focusing on ecological and economic sustainability in a specific context and for a specific target group. The student also practices articulating arguments relevant to the themes of the course and the subject of meta-design in visualisations, speech, and writing.

Module 2 Social and cultural change 7.5 credits

In this module, the student explores and maps out social and cultural systems in relation to sustainability. Supported by supervision and collaborative group work, the student develops the articulation of their role as a change agent in meta-design, focusing on social and cultural sustainability in a specific context and for a specific target group. The student continues to develop their practices of discussing arguments relevant to the themes of the course and the subject of meta-design in visualisations, practice-based forms of articulation, speech and writing.

Module 3 Change 15 credits

This module includes a project in the field of meta-design and sustainability. Supported by supervision and group discussions, the student takes on the role of the change agent and finds external collaborators to conduct the project from a holistic sustainability perspective. The student also writes a report critically evaluating and contextualising the design process from the position of a designer as a change agent using meta-design

and perspectives of holistic sustainability.

Type of Instruction

Teaching is delivered in the form of lectures, workshops, laboratory sessions, supervision, seminars, field work, study visits, independent study and interdisciplinary collaboration.

Examination

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

In each module, the student's performance is assessed on the basis of design work, a reflection of the design processes, practical assignments, and in the two latter modules, also a written assignment.

In order to receive the grade of Pass, the student must achieve the objectives. Grading criteria for the grade of Pass with Distinction will be specified in writing when the course starts. In order to receive the grade of Pass with Distinction for the whole course, the student must have received this grade for at least 15 credits of the course.

If the university has decided that a student is entitled to special educational support due to a disability, the examiner may offer an adapted exam or allow the student to conduct the exam in an alternative form.

For students who do not pass the first examinations, retake examinations are provided in accordance with local regulations at the university. For some parts of the course, a retake examination can only be offered when the course is offered again.

Course Evaluation

At the end of the course, a course evaluation is conducted. Results and analysis of the course evaluation are communicated to the students who have taken the course and the students who are taking the course when it is offered the next time. The evaluation is anonymous. The course evaluation is filed according to departmental regulations.

Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: The course cannot be included in a degree along with the following courses of which the content fully, or partly, corresponds to the content of this course: 2DI575 Design and Change 30 credits. 2DI570 Design + Change, 30 credits. 2DI576 Design + change, 30 credits.

Other

Any costs for material and printouts are paid by the student.

Required Reading and Additional Study Material

List of references Module 1 - Economic and ecological change 7.5 credits

Boehnert, J. (2018). Anthropocene economics and design: Heterodox economics for design transitions. *She Ji: The Journal of Design, Economics, and Innovation*, 4(4), 355-374. 20 p Available at: <https://doi.org/10.1016/j.sheji.2018.10.002>

Gibson-Graham, J. K., Cameron, Jenny & Healy, Stephen (2013) *Take back the economy: an ethical guide for transforming our communities*. Minneapolis, University of Minnesota Press. ISBN 9780816676071. 16 p

Raworth, Kate (2017) *Doughnut Economics: Seven Ways to Think like a 21st Century*

Economist. White River Junction, Chelsea Green Publishing. ISBN 9781603587969. 52 p

Tham, Mathilda, & Jones, Hannah (2008) *Metadesign Tools: Designing the seeds for shared processes of change*. Allemandi Conference Press. ISBN 9788842216704. 16 p

Tham, Mathilda, Ståhl, Åsa & Hyltén Cavallius, Sara (red.) (2019) *Oikology - Home Ecologics a book about building and home making for permaculture and for making our home together on Earth*. Växjö, Linnaeus University Press. ISBN 9789188898739. 74 p Available at: <http://lnu.diva-portal.org/smash/get/diva2:1370030/FULLTEXT01.pdf>

Wood, John (2019) From products to relations: Adding Jeong to the Metadesigner's vocabulary, *Routledge Handbook of Sustainable Product Design*. Taylor & Francis. ISBN 9780367200312. 11 p

1-2 texts relevant to the thematic of the individual project, chosen by the student in discussion with supervisor, approximately 20-50 pages.

List of references Module 2 - Social and cultural change 7.5 credits

Liboiron, Max (2021) *Pollution is Colonialism*. Durham, Duke University Press. ISBN 9781478021445. 38 p Available at: https://www.dukeupress.edu/Assets/PubMaterials/978-1-4780-1413-3_601.pdf

Lundebye Anette. & Jones, Hannah (2013) A Manifesto for Designing Together in the 21st Century, in *Socially Responsive Design*. Colophon, Kunsthøgskolen i Oslo. ISBN 9788292613436. 2 p

Sloane, Mona (2019) Mapping Design Inequalities. *Design Issues*, Volume 35, Issue 4, 9 p Available at: https://doi.org/10.1162/desi_a_00559.

Tham, Mathilda & Jones, Hannah (2008). *Metadesign Tools: Designing the seeds for shared processes of change*. Allemandi Conference Press. ISBN 9788842216704. 16 p

1-2 texts, relevant to the thematic of the individual project, chosen by the student in discussion with supervisor, approximately 20-50 pages.

List of references Module 3 - Change 15 credits

Relevant literature is chosen in consultation with the supervisor, ca 700 p.