Linnæus University

Course syllabus

Faculty of Arts and Humanities
Department of Design

4DI502 Human Centered Design, 7,5 högskolepoäng
Human Centered Design, 7.5 credits

Main field of study
Design

Subject Group
Design

Level of classification
Second Level

Progression
A1N

Date of Ratification
Approved by Faculty of Arts and Humanities 2015-05-18
The course syllabus is valid from autumn semester 2015

Prerequisites
General entry requirements for studies at the second level and specific entry requirements:

- 90 credits in Design (including an independent project of at least 15 credits) or the equivalent,
- English B or the equivalent.

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

• practically demonstrate how the concept of sustainability can be studied from an ecological perspective,
• in written and visual forms account for contemporary design practice, how design can contribute to sustainable development and how design practice relates to broad societal and ethical contexts and issues,
• practically explore complex issues concerning sustainability and sustainable development, using design processes and methods for exploration relevant to design,
• develop a design project with a clear aim, an elaborate concept and a well thought-out visualisation,
• critically reflect on and evaluate their own design process and all aspects of their own design project from a broad contextual perspective.

Content
The course includes the following:

• workshops on the concept of sustainability from an ecological perspective,

• workshops on contemporary design, how design can contribute to futures of sustainability and how design practice relates to broad societal and ethical contexts and issues,
• workshops and laboratory sessions on critical reflection and design as a method for exploration,
• practical applications of design processes and methods when developing and carrying out a design project,
• supervision, individually and in groups.

Type of Instruction
Teaching is delivered in the form of workshops, laboratory sessions and supervision.

Examination
The course is assessed with the grades A, B, C, D, E, Fx or F.
The course is examined through a design project including an aim, a conceptualisation and a visualisation, as well as a critically reflecting written assignment in which the design process is clearly related to the theoretical parts of the course.

The grade A is the highest grade and the grade E is the lowest grade for passing the course. The grade F means that the student's performance is assessed as failed.

For students who do not pass the first examinations, retake examinations are provided in accordance with local regulations at the university.

Course Evaluation
At the end of the course, a course evaluation is conducted and compiled into a report, which is made available to students. The report is presented to the departmental bodies concerned and archived according to departmental regulations.

Credit Overlap
This course cannot be part of a degree in combination with another course in which the content fully or partly correspond to the content of this course: 4DI502 overlaps with and replaces 4DI411 Human Centered Design 7.5 credits.

Other
Assessment criteria for the A–F scale are communicated to the students in a separate document. The students are informed about the assessment criteria when the course starts, at the latest. Any costs for material and printouts are paid by the student.

Required Reading and Additional Study Material
Required reading
Sanders, Elisabeth and Stappers, Pieter Jan (2008) *Cocreation and the new landscapes of design*. Taylor & Francis. http://dx.doi.org/10.1080/15710880701875068

Thorpe, Ann (2007) *The Designer's Atlas of Sustainability*. Island Press. ISBN 9781597261005. 225 pages

Material provided by the department (ca 150 pages)

Additional Study Material
Benyus, M. J. (2002) *Biomimicry: Innovation Inspired by Nature*. William Morrow & Company. ISBN 9780060533229. 320 pages

Papanek,Victor (1985) *Design for the Real World: Ecology and Social Change*. Thames & Hudson. ISBN 9780500273586. 418 pages

Ylirisku, Salu and Buur, Jacob. (2007) *Designing with Video – Focusing on the User-centred Design Process*. Springer London Ltd. 9781846289606. 243 pages.