



Course syllabus

Faculty of Arts and Humanities
Department of Design

4DI504 Vetenskapsfilosofi - inriktning mot design, 7,5
högskolepoäng

Philosophy of Science with Emphasis on 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:

- account for sustainable development as a complex concept including both ecology and society, ethics, politics and economy,
- practically use exploratory methods and processes relevant to design, in relation to theoretical and critical reflection,
- critically evaluate sources and relevant academic texts,
- practically apply design processes in advanced issues related to complex concepts and theories as well as broad societal and ethical perspectives and contexts,
- account for the correlation between theory and practice in a design process,
- thoroughly account for and discuss complex theoretical ideas, in speech and writing,
- develop a critical argument in a text using academic conventions and formats.

Content

The course includes the following:

- workshops on sustainability as a complex concept including both ecology and society,

subjectivity, ethics, politics and economy,

- workshops and laboratory sessions illustrating the correlation between design practice, theory and societal and ethical contexts,
- workshops and laboratory sessions on exploratory methods and processes relevant to design, and on design as a research model and a critical method,
- application of design processes in the formulation of research questions related to complex concepts and theories as well as broad societal and ethical perspectives and contexts,
- workshops on research, critical evaluation of sources, critical thinking and argumentation in spoken form and in academic writing,
- supervision, individually and in groups.

Type of Instruction

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

Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

The course is examined through a presentation of a design process based on design as a research method, and an essay which is clearly related to the design process and to the thematic parts of the course, and which follows academic conventions and formats.

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: 4DI504 overlaps with 4DI425 Philosophy of Science with Emphasis on 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

Fry, Tony (2008) *Design Futuring*. Berg Publishers. ISBN 9781847882172. 278 pages

Fry, Tony (2010) *Design and Politics*. Berg Publishers. ISBN 9781847885678. 301 pages

Guattari, Félix (2005) 'Three Ecologies,' in *Three Ecologies*. Continuum publishing group. ISBN 9780826480651. 85 pages

Material provided by the department (ca. 200 pages)

Additional Study Material

Evans, Brad & Reid, Julian (2014) *Resilient Life – The Art of Living Dangerously*. Polity Press. ISBN 9780745671536. 240 pages

Merchant, Carolyn (1992) *Radical Ecology: The Search for a Liveable World*. Taylor and Francis. ISBN 9780415935784. 224 pages

Rawes, Peg (2013) *Relational Architectural Ecologies: Architecture, Nature and Subjectivity*. Routledge. ISBN 0415508584. 320 pages

Walker, Brian & Salt, David (2006) *Resilience Thinking: Sustaining Ecosystems and People in a Changing World*. Island Press. ISBN: 9781597260930. 192 pages