



Seminar I

Spaceship Earth Arrival and Literature Review Instructions | Sustainable Design Spring 2015

Spaceship Earth Instructions

Bring the physical copy of your Spaceship Earth assignment to the seminar. Also bring your 200 word accompanying text. Further instructions will be given during the seminar.

Literature Review Instructions

Choose at least two of the articles from the list below, and then complete the following tasks for each article:

1 Write a list of concepts, arguments, ideas, technical words, etc. which you did not understand/ are still unclear about / would like to hear more about.

2 Choose two quotations (be sure to include page numbers.)

- one you agree with and/or find to be valuable
- one you disagree with and/or do not think is valid or realistic.

Submit this in a Word .doc or PDF to the studentportalen <https://studentportalen.uu.se> in the file area 'SDesign Literature Review 1' at the latest 14:00 on Wednesday, 18th February. We will discuss the literature in more depth in the seminar. If you would like to focus on course literature not in this list, please simply email or speak with us and request it.

Articles for Literature Review:

Wed 21 Jan: Course Introduction

- Chick, Anne & Micklethwaite, Paul, 2011. *Chapter 1: Design is to Design a Design to Produce a Design*.
- Margolin, Victor, 1998. *Design for a Sustainable World*, Design Issues Vol. 14 no. 2, MIT Press.

Wed 28 Jan: Prototyping the Future: Sustainability and Design

- Ilstedt, Sara and Wangel, Josefin, 2013. *Designing Sustainable Futures*, Nordic Design Research Conference.
- Buchanan, Richard, 1992. *Wicked Problems in Design Thinking*, Design Issues Vol. 8 no. 2, MIT Press.



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Wed 04 Feb: Humans Are Nature: Biophilic Design

- Kellert, Stephen, 2008. Chapter 1: *Dimensions, Elements, and Attributes of Biophilic Design*, in *Biophilic Design*.

Wed 11 Feb: Design to Change Behaviour

- Norman, Donald, 1988. Concluding pages from *The Design of Everyday Things*, Basic Books, NYC
- Thaler, Richard, & Sunstein, Cass, 2008. *Introduction in Nudge: Improving Decisions about Health, Wealth, and Happiness*.