Design for Sustainable Everyday life

Renee Wever | Wanjun Chu

Twitter: @reeneewever | @liudesign
Course topic

This course is about the (un)sustainability of our daily doings,

And about what design might do to improve this.
An example. Good or bad?
Dual flush toilet button
Learning objectives

Main objective is for students to develop proficiency with design strategies aimed at improving sustainability through impacting the everyday life: behavior, practices, habits, activities, life styles. After completion of the course, students will be able to:

- Articulate the different approaches to designing a sustainable everyday life,
- Design research set-ups for studying everyday life interactions with designed interventions
- Articulate design approaches based on insights gained from research into (un)sustainable everyday life.
Three theoretical lenses

- Design for sustainable behavior
- Activity theory
- Social Practice theory
Students in course

• Master's Programme in Design (sustainable design track, compulsory)

As elective
• Master's Programme in Design (other tracks)
• Design and Product Development, MSc in Engineering
• Energy-Environment-Management MSc in Engineering
• Exchange students (mainly mono-disciplinary engineering programs)
Students in course

Different students learn different things:

<table>
<thead>
<tr>
<th></th>
<th>Design</th>
<th>Sustainability</th>
<th>Behavior</th>
<th>User testing</th>
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<tbody>
<tr>
<td>MSc Design /DPU</td>
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<td>EEM</td>
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<td>Exchange (engineering)</td>
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Assignment

In groups of 3-6

• Identify a target doing and choose a theoretical lens
• Design an intervention and actually test it with real participants
• Or: Study the ‘doing’ with real people, and design an intervention
• Reflect
Overarching structure of course:

read | Design | Research | reflect
read | Research | Design | reflect
Assessment

Examination

- UPG2 Reflection document U, G 1 credits
- PRA1 Design assignment U, 3, 4, 5 3 credits
- UPG1 Literature essay U, 3, 4, 5 2 credits

The final grade is computed from the assignment grades, weighted according to their hp sizes.
Example project

Questionnaire

Workbooks

Grain Pillow
SWEDISH CHICKEN

Condition at time of slaughter: dehydration, bare parts of the plumage, severe lameness.
Thank you for listening!
Design for sustainable everyday life

@reneewever | @liudesign

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