Design Approaches to Sustainable Consumption

Session 11: Tutoring & final tasks

Tatu Marttila
Thursday 8.2.2024 (9:15–12:00)

Agenda

9:15–9:45   **Deliverables and project work**
- Course deliverables and evaluation
- Tuesday final presentations
- Expected presentation contents
- General discussion

9:45–12:15   **Tutoring slots (in breakout room)**

12:15   **Closing session**

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Deliverables, project work & evaluation

Course and project work schedule

Working days	Tuesdays (13:15-17:00)	Thursdays (9:15-12:00)
Week 1 (9.1 & 11.1.)	Introduction to course; DfS introduction (F101)	Designing for sufficiency (visitor: Mikko Jalas) (Q201)
Week 2 (16.1. & 18.1.)	**Project work: Kick-off** (A-Grid Mordor)	Sustainable PSS design & systems design (Q201)
Week 3 (23.1. & 25.1.)	Socio-technical experimentation & social innovation (F101)	**Presenting case work ideas** (A-Grid Mordor)
Week 4 (30.1. & 1.2.)	Design for sustainability transitions (Q201)	Communicating and scaling-up sustainability (visitor: Michael Lettenmeier) (A-Grid Mordor)
Week 5 (6.2. & 8.2.)	Sustainability games (visitor: Tommi Vasko) (A-Grid Mordor)	**Project work tutoring & finalisation** (online)
Week 6 (13.2. & 15.2.)	**Project work: Final presentations** (F101)	Feedback session (A-Grid Mordor)

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Course deliverables and evaluation

To pass, the students are required to attend the lectures and perform all the assigned exercises, readings and written tasks.

Assessment methods and criteria:
- Individual writing task: Learning diary = 30%
- Active presence at the course = 20%
- Case work, inc. presentations & final report = 40%
- Peer evaluation in groups = 10%

Work-time allocation (totals 6 ECTS = 162 hours):
- Lectures: 36 hours / Group work: 50 h
- Reading & writing: 50 h / Personal reflection: 16 h
- Feedback and activities outside of the classroom: 10 h

Attendance should be over 75% if no special excuses (3 sessions absence max.) – I will contact these students at the end with one extra assignment for diary (if you don't disagree).

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Learning diary

During the course students will write a learning diary. The learning diary consists of reflection on weekly readings, lecture contents, and also on your group work progress.

Learning diary (around 8-10 pages or 2500-4000 words) – for each week, write:

- A brief summary of the readings and reflection on selected topics
- Reflect on some topics of the session(s): What was most interesting? Preferably, expand selected topics also with external sources and material, perhaps also some figure
- Project work: How was it progressing? Challenges, reflection?
- No strict structure, but you could follow weekly structure or then the diary could be divided in above sections or so…
- Add also a short introduction on your motivations and yourself as a sustainable designer, and reflections to the course as a whole to the end
- Academic output: Add references to the text and as a list to the end

Will be submitted via MyCourses; Deadline after the end of course (Mon 26.2.)

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Learning diary (evaluation matrix):

Grade:	Grade 0 (Fail)	Grade 1 (Pass)	Grade 2 (Satisfactory)	Grade 3 (Good)	Grade 4 (Very good)	Grade 5 (Excellent)
Evaluation:	*The learning diary fails to meet minimum requirements in length and contents.*	*The learning diary fulfills the bare minimum requirements in regard to contents and length; The language and formatting have severe shortcomings.*	*The learning diary fulfills requirements in regard to essay contents and length; The language and formatting is sufficiently comprehensible.*	*The learning diary fulfills requirements in regard to essay contents and length, and the reflections are creating connections to topics; The language and formatting is rather fluent.*	*The learning diary fulfills requirements easily in regard to contents and length, and reflections are personal and also connecting to external materials; The language and formatting is rather flawless and fluent.*	*The learning diary fulfills requirements extensively in regard to contents and length, and reflections are personal and creating connections between lecture topics and external materials; The language and formatting is academic, flawless, and fluent.*

Project work on the course

Besides lectures, there is a project work assignment in which the students work in 5–7 person groups. Groups work independently and produce design concepts that are communicated in idea and final presentations and in a project report.

Case presentation days:
- Idea presentations on Thursday 25.1.
- Final presentations on Tuesday 13.2.
- Discussion on results on Thursday 15.2.

Deliverables:
- Presentation materials (e.g., PPT or PDF)
- Project report (PDF)

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Project work deliverables

Idea presentations on Thursday 25.1. and **final presentations** on Tuesday 13.2. **Upload presentation slides before/by sessions!** *(one group member uploads files!)*

Project report: Besides the presentations you produce a project report as a group. The project report is in a way an expanded version of the final presentation, and could even be based on the same visual style/layout, but should probably include more details as a text. Length 25-40 pages (including images), 2500-4000 words;

Submit project report to MyCourses by 20.2.

Peer feedback: As a part of case evaluation, there's peer assessment. Please review your group members with an anonymous survey (see instructions in 'Announcements' next week).

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Project work (evaluation matrix):

Grade:	Grade 0 (Fail)	Grade 1 (Pass)	Grade 2 (Satisfactory)	Grade 3 (Good)	Grade 4 (Very good)	Grade 5 (Excellent)
Evaluation: *(including the analysis of the thematic challenge, ideation and the presence of your chosen DfS approach, and the overall communication, with the project report)*	*Group fails to deliver project deliverables.*	*Analysis is non-existent without focus; Proposed solution is very limited and does not relate to challenge, and there's no connection to the DfS approaches and methods; Communication in presentations is unorganized and unprepared.*	*Analysis is shallow and fails to identify focus; Proposed solution barely connects with the challenge, and the connection to the DfS approaches and methods is very limited; Communication in presentations feels unorganized.*	*Analysis is sufficiently performed with focus; Proposed solution to the challenge sufficiently connects with the chosen DfS approaches; Communication in presentations is adequate.*	*Analysis is well-performed and focused and involves stakeholder interaction; Proposed solution to the challenge is well-thought and showcases the chosen DfS approaches; Communication in presentations is clear.*	*Analysis is very well-performed and focused and involves well-thought stakeholder interaction; Proposed solution to the challenge is interesting and it exemplifies the chosen DfS approaches; Communication in presentations is clear, focused, well-performed and interesting.*

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Project work – final tasks

When communicating your final idea(s):

- Reflect on your group's preferred DfS approaches (it is okay to iterate your approach but describe your approach in the final presentation)

- If you want to involve several elements to your final solution, think communication of a product or service system with many service/stakeholder/value offerings, or design of collaborative activities and involvement, or transition agendas with several actions on a timeline…

- Remember to describe stakeholder interactions you have performed (surveys for data gathering or validation of results; tests, experimenting)

- When you prepare final presentation, begin to produce the contents/fram efor project report

- Remember to rehearse presentation a bit (aslso to stay within timeframe)!

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Final presentations on next Tuesday

Next week on Tuesday (13.2.) we will have final presentations session 13:15–17:00.

- **Each team has a 20-minute slot to use, aim to a 10-minute (15 min max) presentation to leave time for feedback.**

- The format for the presentation is quite free, but use presentation slides (e.g. PPT/PDF + talk)

- You may include some additional elements if you want (video, music, interaction?)

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Final presentations – structure

Final presentation should cover:

- Original brief and research, its potential challenges and iteration
  - *Connect to your focus theme and ideas/research/facts that inspired/guided you*

- Initial research, ideation and its results
  - *Describe your background research and justifications for your concept idea*

- Design process; potential redirections of work
  - *Explain the process of work from initial idea to final outcome, and the phases of work that followed your idea presentation*
  - *Include description of possible stakeholder interactions and input*

- Outcome
  - *Could be a product concept, visualisation of space, draft of a materials package, service blueprint, PSS description, depending on your final orientation.*
  - *You may visualise your design solution with actor maps, transition timelines, story boards, offering diagrams, personas etc. to support the communication.*

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Final presentations – schedule (Tuesday 13.2.)

Schedule for the teams' presentation slots is suggested to be the following:

Tuesday (14.2.) 13:15–17:00:

13:15	Group 1	14:25	Group 4	*– break 10 min –*	
13:35	Group 2	14:45	Group 5	15:55	Group 8
13:55	Group 3	15:05	Group 6	16:15	Group 9
– break 10 min –		15:25	Group 7	16:35	Group 10

Please upload your final presentation materials to MyCourses by the presentation day!

Following the presentations, there is a shared discussion on results on Thursday (15.2.)…

Project report deadline is the following Tuesday (20.2.)!

Project reports (upload by 20.2.)

As the last part of the project work, you will produce a project report as a group. The project report is in a way an expanded version of the final presentation, and could even be based on the same layout, but should include more details as a text. Include also reflection on your group work process to the end.

The project report (25-40 pages, 2500-4000 words) should cover:
- Original focus theme and research, its potential challenges and iteration
- Initial ideation and its results; potential redirection of work
- Description of process, reflection on your selected DfS approach
- Stakeholder interaction (implemented & envisioned activities)
- Outcomes (could be visualisation of space, draft of a materials package, service blueprint, PSS description, transition agenda, depending on the final orientation)
- Reflection on your process and outcomes

Will be submitted via MyCourses (one group member uploads)…

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Discussion, questions?

Tutoring sessions

Tutoring session schedule

Below there is the schedule for today's tutoring. Join the breakout room when it is your slot, thanks!

9:45	**Group 1**
10:00	**Group 4**
10:15	**Group 8**
10:30	**Group 6**
10:45	**Group 2**
11:00	**Group 5**
11:15	**Group 10**
11:30	**Group 3**
11:45	**Group 7**
12:00	**Group 9**

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Thank you,

Good luck with project work finalisation!