

Seminar Co-Designing for the Smart Home

Master's program in Communication and Media Studies

Research Module Digital Media and Networked Communication Practices II

Monday, 11:00 am to 1:00 pm, Nikolaistr. 1.06

max. four people will conduct a co-design workshop together (max. 2 facilitators + 2 observer) depending on the number of students in the seminar

Tasks for ALL seminar participants within the project groups:

- a) develop a co-design workshop in the context of the smart home. This includes the formulation of a research interest, to choose participants and a co-design toolkit. These considerations are documented in a short exposé (1-2 pages).
- b) conduct the workshop on the basis of the exposé and your moderation guide.
- c) document the workshop with your observation guide, photographs/screenshots, audio recording (you will need a signed consent from your participants).
- d) present what you have done in your workshop to your fellow students (10 minutes presentation)

For those submitting their PORTFOLIO in the seminar, the additional tasks are to

- e) transcript the audio recorded data of your workshop.
- f) analyze your workshop data.
- g) write a research report which describes your research process and the results. A more detailed description of the requirements follows below:

Research report: documentation, reflection and analysis of the research process

The length of the report depends on the number of students per group. (ca. 5-7 pages per person)

Structure of report:

1. Describe your research interest and context (10%).
2. Describe and justify your chosen approach ((a) sample, (b) field contact, (c) your methods and toolkit and (d) reflect briefly about them (20%)
3. Reflect on your guidelines and instructions for the (a) Moderators (e.g. How did your guidelines and instructions influence your workshop and its flow? What are your lessons for possible future adaptation?) and (b) Observers (What aspects did you

focus on in your observations, and why?). Add your moderation and observation guidelines and instructions to the appendix). (15%)

4. Document your data collection process (We can't provide percentages for this part. It depends on your workshops.).
 - a. filled in observation guides (scans of notes are alright)
 - b. transcripts of the workshop
 - c. photos documenting development of the canvas
 - d. signed agreement from your participants for data collection (scans are accepted, add these documents to the appendix)
5. Reflect on your roles during the workshops. (10%)
 - a. Role of the facilitator. (e.g. How did your participants respond to your moderation style?)
 - b. Role of observer. (e.g. How did your presence as an observer influence the workshop?)
 - c. Role of the toolkit. (e.g. How did the characteristics and structure of your chosen tool influence your workshop flow or even your workshop results?)
6. Show your Data analysis and describe your Results (30%)
 - a. Choose a method to analyze your data. Elaborate on why you used this specific method.
 - b. Present your key findings.
 - c. Provide a coding chart (depending on your chosen method and add this document to the appendix)
7. Discuss your Results. (15%)
 - a. What are your takeaways? Set your results in context (to research status and research question).