

Course activities

Professor Lily Diaz-Kommonen

What you will learn (or review) during this class

1. In every session there will be a presentation and discussion about using qualitative *human-centred design research methodology*. Methods discussed: Artifact analysis, Co-design, Concept design, Cultural probes, Ethnography, Scenario design.
2. How to make a *research plan* for a master's thesis.
3. How to do *peer-review*.
4. How to write and use a *learning diary*.
5. Review of *good research conduct and practices* will be provided.

Session	Date & place	Class activities	Homework	Due date (dd/mm)
1. Orientation session. Meeting everybody.	08/01 Online	Brief introduction by everyone. Going over the syllabus. Discussion Participants are sent the <i>learning diary</i> and <i>preliminary research plan</i> templates.	Read Thomas and Glowacki article for session on 12/02. Begin working on your <i>learning diary</i> by using it to document the general sessions.	12/02
2. Develop your concept or write your research plan using the CIRCUIT approach: C oncept, I nte R action, C ontent, AU dience and I n T erface.	12/02 Q202	Presentation and discussion. Review of selection of <i>learning diaries</i> . Discussion about Thomas and Glowacki's <i>article</i> .	Work on your <i>preliminary research plan</i> .	25/02 (Send plan to teacher by 22:00.)
3. <i>Participatory design</i> (PD) methodology.	26/02 Q202	Presentation and discussion of PD methods. Participants present <i>preliminary research plans</i> . <i>Peer-review</i> template handed out.	Do peer-review of preliminary research plan.	03/03 (Send review to author & teacher by 24:00.)
4. <i>Artifact analysis</i> (AA) method.	04/03 Q202	Presentation and discussion of AA method. Live peer-review session using participants plans.	Revise your plan according to peer-review suggestions.	10/03 (Send revised plan to teacher by 24:00.)

5. <i>Ethnography related methods including autoethnography, duoethnography, ect.</i>	11/03 Q202	Presentation and discussion of ethnography methods. Selection of <i>revised preliminary research plans</i> discussed. Q&A session with readings.	Do class reading: chapter 1 in K. Krippendorff's book.	18/03
6. <i>Cultural probes (CP) method</i>	18/03 Q202	Presentation and discussion of CP method. Cultural probes template distributed. Q&A session with readings.	Do class reading: chapter 2 in K. Krippendorff's book.	25/03
7. <i>Using scenario design research method.</i>	25/03 Q202	Presentation and discussion of scenario method. Discussion with CP templates. Q&A session with readings.	Create a <i>scenario design</i> for your <i>preliminary research plan</i> in which you describe the use of at least one (1) or more of the methods discussed in class. Do <i>class reading</i> : chapter 3, in K. Krippendorff's book.	07/04 (Send Scenario to teacher by 24:00.)
8. <i>Final course session: Putting it all together.</i>	08/04 Q202	Presentation and discussion of scenarios created. Q&A session with readings. Live course feedback.	Do <i>class readings</i> : chapter 4, in K. Krippendorff's book.	All works DUE BY 08/04 24:00.

Class reading: E-Book from Aalto Library and one research article:

Krippendorff, K. (2006). *The Semantic Turn*. CRC/Taylor & Francis.

Ch. 1 "History and Aim" and Ch. 2, "Basic concepts in human-centred design", pp. 1- 70.

Ch. 3, "Meaning of artifacts in use", in *The Semantic Turn*, pp. 77-145 Exercise

Ch. 4, "Meaning of artifacts in language", in *The Semantic Turn*, pp. 147-176.

Available online:

Thomas, L.M., Glowacki, D.R. (2018). "Seeing and feeling in VR: bodily perception in the gaps between layered realities", *International Journal of Performance Arts and Digital Media*, 14:2, 145-168, link, <https://www.tandfonline.com/doi/full/10.1080/14794713.2018.1499387>