

PhD in Experimental Research Through Design, Art and Technologies

Course title	Research through Design
Course code	95202
Academic Year	2024/25
Credits	2
Total lecturing hours	10
Course description	This course addresses the Research through Design (RtD) approach by providing case-studies that answer research questions through making and designing. It aims at reflecting on how to generate knowledge through design activities and artifacts, focusing on the diverse role of designed artifacts in research. The course consists of lectures, exercises and critical reflections on practice-based inquiry.
List of topics covered	<ul style="list-style-type: none"> - Artifacts for inquiry - Design probes - Reflection in action - Designerly ways of knowing
Lecturer	Prof. Secil Ugur Yavuz
Scientific sector	ICAR/13
Teaching language	English
Assessment	The students will be asked to present their own position in the RtD approach with an oral presentation. <i>The exam will be in form of an oral presentation that takes place on the last day of the course.</i>
Evaluation criteria	The course is Pass or Fail. The presentations will be evaluated based on the relevance to the course content, innovation and critical reflection.
Required readings	<i>Koskinen, I., Zimmerman, J., Binder, T., Redstrom, J., & Wensveen, S. (2011). Design research through practice: From the lab, field, and showroom. Elsevier.</i>
Supplementary readings	<p><i>Vaughan, L. (Ed.). (2017). Practice-based design research. Bloomsbury Publishing</i></p> <p><i>Stappers, P. J., & Giaccardi, E. (2017). Research through Design. The Encyclopedia of Human-Computer Interaction, 2nd Ed.</i></p> <p><i>Zimmerman, J., Forlizzi, J. (2014). Research Through Design in HCI. In: Olson, J., Kellogg, W. (eds) Ways of Knowing in HCI. Springer, New York, NY. https://doi.org/10.1007/978-1-4939-0378-8_8</i></p>