

Syllabus

Course Description

Course Title	Research through design
Course Code	95202
Course Title Additional	
Scientific-Disciplinary Sector	NN
Language	English
Degree Course	PhD Programme in Experimental Research through Design, Art and Technologies
Other Degree Courses (Loaned)	
Lecturers	Prof. Secil Ugur Yavuz, Secil.UgurYavuz@unibz.it https://www.unibz.it/en/faculties/design-art/academic-staff/person/36117
Teaching Assistant	
Semester	First semester
Course Year/s	1
CP	2
Teaching Hours	10
Lab Hours	0
Individual Study Hours	40
Planned Office Hours	6
Contents Summary	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.
Course Topics	Artifacts for inquiry Design probes

	Reflection in action Designerly ways of knowing
Keywords	Research through design, creative inquiry, design research
Recommended Prerequisites	
Propaedeutic Courses	
Teaching Format	The course format combines lectures, student presentations, and interactive discussions.
Mandatory Attendance	yes
Specific Educational Objectives and Learning Outcomes	Students will acquire: Knowledge and skills in theory and methodology, and in the acquisition of methods, tools and practices; Knowledge of the ethical aspects of academic research.
Specific Educational Objectives and Learning Outcomes (additional info.)	
Assessment	The students will be asked to present their own position in the RtD approach with an oral presentation. The exam will be in form of an oral presentation that takes place on the last day of the course.
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	• Koskinen, I., Zimmerman, J., Binder, T., Redstrom, J., & Wensveen, S. (2011). <i>Design research through practice: From the lab, field, and showroom</i>. Elsevier.
Supplementary Readings	• Vaughan, L. (Ed.). (2017). <i>Practice-based design research</i>. Bloomsbury Publishing • Stappers, P. J., & Giaccardi, E. (2017). <i>Research through Design. The Encyclopedia of Human-Computer Interaction</i>, 2nd Ed. • Zimmerman, J., Forlizzi, J. (2014). <i>Research Through Design in HCI</i>. In: Olson, J., Kellogg, W. (eds) <i>Ways of Knowing in HCI</i>. Springer, New York, NY. https://doi.org/10.1007/978-1-4939-0378-8_8
Further Information	
Sustainable Development	Quality education

Goals (SDGs)	
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