Syllabus

Descrizione corso

Titolo insegnamento	Designing Probes
Codice insegnamento	95217
Titolo aggiuntivo	
Settore Scientifico-Disciplinare	NN
Lingua	Inglese
Corso di Studio	Corso di Dottorato di ricerca in Experimental Research through Design, Art and Technologies
Altri Corsi di Studio (mutuati)	
Docenti	prof. Secil Ugur Yavuz, Secil.UgurYavuz@unibz.it https://www.unibz.it/en/faculties/design-art/academic-staff/person/36117
Assistente	
Semestre	Secondo semestre
Anno/i di corso	1
CFU	2
Ore didattica frontale	10
Ore di laboratorio	0
Ore di studio individuale	40
Ore di ricevimento previste	
Sintesi contenuti	The course is organised in the form of practical workshops that provide students with a testing ground for designing and constructing design probes that allow them to obtain different information about their research questions through the use of an artefact. This practice-based course will give students the opportunity to develop a customised research artefact that offers an experimental way to gather valuable insights and data in the context of their research.

Argomenti dell'insegnamento	Turning a research question into a probe, types of probes, ideation and concept sketching for probes, crafting probes, testing and reflecting with probes
Parole chiave	Design Probes, Cultural Probes, Research Artefacts, Experimental Methods
Prerequisiti	
Insegnamenti propedeutici	
Modalità di insegnamento	The teaching format will be a series of hands-on workshops that merge theoretical grounding with experimental making. Each session provides students with practical space to conceptualize, design, and construct research artefacts (probes) tailored to their individual research questions. Through iterative making, testing and collective reflection rounds, students will learn through making.
Obbligo di frequenza	yes
Obiettivi formativi specifici e risultati di apprendimento attesi	Students will acquire the ability to develop projects in terms of design, artistic ability, experimentation and technological application in order to generate and foster knowledge, culture and innovation.
Obiettivi formativi specifici e risultati di apprendimento attesi (ulteriori info.)	
Modalità di esame	Assessment will be based on the presentation and live demonstration of the probe that is developed during the course. Each student will present their research context, design process, and the final artefact with a live demonstration of how the probe functions.
Criteri di valutazione	The criteria for assessment: conceptual clarity: demonstrating a clear and well-articulated conceptual foundation for their probe. relevance to the research question: originality and appropriateness of the probe in addressing the research question critical reflections: critical reflection on both the process and outcomes of the probe
Bibliografia obbligatoria	Gaver, W, Dunne, A., & Pacenti, E,. 1999 Design: Cultural probes, Interactions, Vol 6, Issue 1, Jan/Feb

	Boehner, K., Gaver, W. & Boucher, A. 2012. Probes. In: Celia Lury and Nina Wakeford, eds. Inventive Methods: the Happening of the Social. London: Routledge Press, pp. 185-201. ISBN 0415574811 Çerçi,S., Cecchinato, M.E. & Vines, J. 2021. How Design Researchers Interpret Probes: Understanding the Critical Intentions of a Designerly Approach to Research. In Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems (CHI '21). Association for Computing Machinery, New York, NY, USA, Article 624, 1–15. https://doi.org/10.1145/3411764.3445328
Bibliografia facoltativa	
Altre informazioni	
Obiettivi di Sviluppo Sostenibile (SDGs)	Istruzione di qualità