Syllabus

Descrizione corso

Titolo insegnamento	Research Methods & Ethics
Codice insegnamento	95215
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. Antonella De Angeli, Antonella.DeAngeli@unibz.it https://www.unibz.it/en/faculties/engineering/academic-staff/person/30670
Assistente	
Semestre	Primo semestre
Anno/i di corso	1
CFU	4
Ore didattica frontale	20
Ore di laboratorio	0
Ore di studio individuale	80
Ore di ricevimento previste	12
Sintesi contenuti	This course provides an introduction to interdisciplinary research. It grounds on Human-Computer Interaction as the most successful academic field bringing together research on design, arts and technologies. The objective is to highlight the importance and the complexities of interdisciplinary research providing students with solid foundations to build their research and study plan.
Argomenti dell'insegnamento	- Intra- Inter- and transdisciplinary research - Epistemologies and Theories

	- Research Questions - Methods: qualitative and quantitative research - Research Ethics
Parole chiave	Interdisciplinary research, Intra-, inter-, and transdisciplinary research, Human-Computer Interaction (HCI), Design, Arts, Research questions, Qualitative research, Quantitative research, Research ethics
Prerequisiti	
Insegnamenti propedeutici	
Modalità di insegnamento	Frontal lectures, interactive workshops, project-based learning, students presentations and peer review. Students are expected to participate actively by providing examples from their research topics, including theories and data
Obbligo di frequenza	yes
Obiettivi formativi specifici e risultati di apprendimento attesi	Students will acquire skills in the following areas: Knowledge and skills in theory and methodology, and in the acquisition of methods, tools and practices; Knowledge of the ethical aspects of academic research.enterprises.
Obiettivi formativi specifici e risultati di apprendimento attesi (ulteriori info.)	
Modalità di esame	The students will write a 4-page proposal in preparation of their RSP. It includes the analysis of three related works, preliminary RQs and methods to answer them, alongside a Gant-chart.
Criteri di valutazione	The students will write a 4-page proposal in preparation of their RSP. It includes the analysis of three related works, preliminary RQs and methods to answer them, alongside a Gant-chart.
Bibliografia obbligatoria	Before attending the course, the students must have read the book “Interaction Design: Beyond Human-Computer Interaction” by Yvonne Rogers, Helen Sharp, Jennifer Preece, Wiley 6th Edition.
Bibliografia facoltativa	Supplementary reading will be selected by the students during the course according to their research interest. Supplementary reading must be selected in agreement with the advisor.

Altre informazioni	
Obiettivi di Sviluppo Sostenibile (SDGs)	Istruzione di qualità