Syllabus

Descrizione corso

Titolo insegnamento	Interaction and empathy design
Codice insegnamento	95206
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. Rosella Gennari, Rosella.Gennari@unibz.it https://www.unibz.it/en/faculties/engineering/academic-staff/person/8607
Assistente	
Semestre	Primo semestre
Anno/i di corso	2
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 workshops, with practical activities. It asks different students to work on scenarios with personas, representing people to empathise with and problematic situations for them. Working in heterogeneous teams, students learn how to rapidly analyse scenarios with personas, extract relevant information, and hence conceptualise prototype solutions for them.
Argomenti dell'insegnamento	1. The basics of Interaction Design: what interaction is in design, and what it means designing interactions with users for their

	contexts. 2. Empathising with contexts: how to collect data for empathising and understanding users and their context. 3. Conceptualsing Interactions: how to rapidly conceptualise interactions. 3. Critically Reflecting: how to critically reflect on interactions, considering relevant research methods.
Parole chiave	interaction design, human centred design, user research
Prerequisiti	https://id-book.pages.dev/ available via the unibz library as safari tech book
Insegnamenti propedeutici	
Modalità di insegnamento	- In person - Frontal lectures - Workshops
Obbligo di frequenza	yes
Obiettivi formativi specifici e risultati di apprendimento attesi	• Ability to analyse a scenario and persona. • Ability to abstract away what needed, specify, and develop a possible interactive prototype solution. • Ability to present it and critically assess it. • Ability to critically reflect in the development process, by considering diverse viewpoints.
Obiettivi formativi specifici e risultati di apprendimento attesi (ulteriori info.)	
Modalità di esame	Project work, developed during the course, and its final presentation.
Criteri di valutazione	The course is Pass or Fail. The criteria are as follows: • Ability to analyse a scenario and persona. • Ability to abstract away what needed, specify, and develop a possible interactive prototype solution. • Ability to present it and critically assess it. • Ability to critically reflect in the development process, by considering diverse viewpoints.
Bibliografia obbligatoria	Slides and materials provided by the lecturer during the course
Bibliografia facoltativa	

Altre informazioni	
Obiettivi di Sviluppo Sostenibile (SDGs)	Innovazione e infrastrutture, Istruzione di qualità