

Syllabus

Kursbeschreibung

Titel der Lehrveranstaltung	Emancipatory Digital Transformation
Code der Lehrveranstaltung	96127
Zusätzlicher Titel der Lehrveranstaltung	
Wissenschaftlich-disziplinärer Bereich	INF/01
Sprache	Englisch
Studiengang	Master in Ökosozialem Design
Andere Studiengänge (gem. Lehrveranstaltung)	
Dozenten/Dozentinnen	
Wissensch. Mitarbeiter/Mitarbeiterin	
Semester	Zweites Semester
Studienjahr/e	1st and 2nd year
KP	6
Vorlesungsstunden	60
Laboratoriumsstunden	0
Stunden für individuelles Studium	0
Vorgesehene Sprechzeiten	18
Inhaltsangabe	<p>Based on their interests and focus, students select courses in areas Observe, Analyse & Apply and of Make & Intervene, to which the course in Emancipatory Digital Transformation belongs.</p> <p>This course critically explores digital transformation from a social-ecological and emancipatory perspective, engaging students with the ethical, socioeconomic, political, and ecological implications of digital technologies. The course challenges dominant techno-fixing narratives and instead centers digital justice, commons, sustainability, and care.</p> <p>Students will explore how digital infrastructures, platforms, and</p>

	<p>products shape societal structures, and reinforce or resist systems of power and exclusion. The course offers both critical reflection and hands-on experimentation, encouraging students to envision and prototype digital tools, services, or interventions that challenge dominant digital paradigms and propose emancipatory alternatives fostering social-ecological transformations.</p> <p>The course will touch upon a wide spectrum of concepts and issues, such as: concentration of power, surveillance and social control, social Media (Misinformation, Propaganda, Potentials, Alternatives), AI (types, biases, impact, labour, democratic control, potentials, alternatives), environmental and social impact of digital technologies, Critical Computing, SHCI (Sustainable HCI), Digital sovereignty and Data justice, Digital Commons, Free and Open-Source Software, Platform Cooperativism, Civic and Social Infrastructures, Collective empowerment, civic society and social movements.</p>
Themen der Lehrveranstaltung	to be announced
Stichwörter	to be announced
Empfohlene Voraussetzungen	
Propädeutische Lehrveranstaltungen	
Unterrichtsform	to be announced
Anwesenheitspflicht	recommended
Spezifische Bildungsziele und erwartete Lernergebnisse	<p>Knowledge and understanding</p> <p>Students of the Master in Eco-social Design will have developed their own individual project practice and will be able to:</p> <ul style="list-style-type: none"> - develop creative solutions and processes - making complex problems tangible through design, visualization and storytelling - developing prototypes or delegating their development <p>Applying knowledge and understanding</p> <p>Students will be able to make tangible ideas, reports and projects, such as sketches, visualisations, mock-ups, models, prototypes, interventions and prototype events.</p>

	<p>Making judgements</p> <p>Students will be able to:</p> <ul style="list-style-type: none"> - take responsibility for the development and management of projects and activities - compare and evaluate concepts, practices and projects in their various contexts - judging independently and critically requirements, needs and potential of an environment, and of a group or community, as well as the contribution of a project to local and regional economic cycles and to increasing solidarity relations <p>Communication skills</p> <p>Students will be able to:</p> <ul style="list-style-type: none"> - communicate convincingly in different ways and with different audiences - present projects convincingly <p>Learning skills</p> <p>Students will be able to working independently to learn according to different situations and in a personal way through the development of prototypes, models, mock-ups and the feedback they provide.</p>
Spezifisches Bildungsziel und erwartete Lernergebnisse (zusätzliche Informationen)	
Art der Prüfung	to be announced
Bewertungskriterien	to be announced
Pfichtliteratur	to be announced
Weiterführende Literatur	
Weitere Informationen	
Ziele für nachhaltige Entwicklung (SDGs)	