

# Syllabus

## *Descrizione corso*

<b>Titolo insegnamento</b>	Emancipatory Digital Transformation
<b>Codice insegnamento</b>	96127
<b>Titolo aggiuntivo</b>	
<b>Settore Scientifico-Disciplinare</b>	INFO-01/A
<b>Lingua</b>	Inglese
<b>Corso di Studio</b>	Corso di laurea magistrale in Design eco-sociale
<b>Altri Corsi di Studio (mutuati)</b>	
<b>Docenti</b>	
<b>Assistente</b>	
<b>Semestre</b>	Secondo semestre
<b>Anno/i di corso</b>	1st and 2nd year
<b>CFU</b>	6
<b>Ore didattica frontale</b>	60
<b>Ore di laboratorio</b>	0
<b>Ore di studio individuale</b>	0
<b>Ore di ricevimento previste</b>	18
<b>Sintesi contenuti</b>	<p>Based on their interests and focus, students select courses in areas Observe, Analyse &amp; Apply and of Make &amp; 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 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</p>

	<p>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>
<b>Argomenti dell'insegnamento</b>	to be announced
<b>Parole chiave</b>	to be announced
<b>Prerequisiti</b>	
<b>Insegnamenti propedeutici</b>	
<b>Modalità di insegnamento</b>	to be announced
<b>Obbligo di frequenza</b>	recommended
<b>Obiettivi formativi specifici e risultati di apprendimento attesi</b>	<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"> <li>- develop creative solutions and processes</li> <li>- making complex problems tangible through design, visualization and storytelling</li> <li>- developing prototypes or delegating their development</li> </ul> <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"> <li>- take responsibility for the development and management of projects and activities</li> <li>- compare and evaluate concepts, practices and projects in their</li> </ul>

	<p>various contexts</p> <ul style="list-style-type: none"><li>- 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</li></ul> <p>Communication skills</p> <p>Students will be able to:</p> <ul style="list-style-type: none"><li>- communicate convincingly in different ways and with different audiences</li><li>- present projects convincingly</li></ul> <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>
<b>Obiettivi formativi specifici e risultati di apprendimento attesi (ulteriori info.)</b>	
<b>Modalità di esame</b>	to be announced
<b>Criteri di valutazione</b>	to be announced
<b>Bibliografia obbligatoria</b>	to be announced
<b>Bibliografia facoltativa</b>	
<b>Altre informazioni</b>	
<b>Obiettivi di Sviluppo Sostenibile (SDGs)</b>	