STUDY COURSE DESCRIPTION

Course title	I Living Labs, EUDRES
Course code	
Study programme	All study programms
Level of study programme	1st level professional higher education, professional bachelor, professional master
Course workload:	3 ECTS
Academic / contact hours	80 academic hours
Course author/ tutor	EUDRES partneruniversities: St.Poelten University of Applied Sciences (Austria), Fulda University of Applied Sciences (Germany), Polytechnic University of Setubal (Portugal), JAMK University of Applied Sciences (Finland), Hungarian University of Agriculture and Life Sciences, Saxion University of Applied Sciences (Netherlands), UC Leuven-Limburg University of Applied Sciences (Belgium), Politehnica University Timisoara (Romania)
Study form	Online
Language	English
Study year, semester	2 sets of I Living Labs per year - one per autumn, one per spring semester.
Requirememnts for credits	Active participation in on-boarding week, during ILL.
Course summary	I Living Labs (ILL) are a Context-problem-Solving approach that involves understanding the needs and perspectives of users, prototyping solutions, and iteratively refining them based on user feedback. ILL are a structured process for conducting design thinking in a collaborative setting with regional stakeholders. Key principles for ILL are: define the problem, assemble a transnational team including regional challenge owners, define their needs, generate ideas, start with rapid prototyping, reflect and improve. 5-week intensive design thinking process, including onboarding and outboarding. Students will develop innovative prototypes based on their international and transdisciplinary research and need analysis of the end-users and the stakeholders to ensure human-centered design. During this intensive process teamwork and individual development are equally important. Students will set their own individual learning goals, they will reflect individual and in teams and receive valuable feedback from their peers. Teamwork is the main driver of the I Living Lab. Each student contributes their own expertise, talents and personality to the group.
Course objectives	- fostering interdisciplinary learning and collaboration and research resulting in deep insights in the root causes and variety of stakeholders of the challenge; - developing Future skills and personal growth in a safe and trusted environment; - Acquiring Design thinking methodology;

Course outcome	The students are expected to have developed innovative, practical solutions to the challenges. They have contributed and learned from the interdisciplinary approach and teamwork, They gained research skills and in-depth knowledge about their challenge and self-developed prototype.