

<b>GENERAL INFORMATION</b>					
Subject name	TR7. Interdisciplinary Sustainable Future				
Semester	1	Character	Compulsory	Type of module	Transversal
ECTS	6	Modality		Online Face-to-face	
Higher Education Institution(s)		Savonia UAS, FHJ, KUT, ESTIA, MU			
Lecturer(s)		Maria Luojus Tuomo Eskelinen FHJ (tbd) KUT (tbd) ESTIA (tbd) MU (tbd)			
<b>LEARNING AND TEACHING</b>					
ESCO Occupation(s)					
ESCO Skills & Competences (*no ESCO)		Solving problems Think holistically Think analytically Social and communication skills and competences Work in an international environment			
Learning outcomes (meaning of the acronyms in Annexe 4)		EA3, MJ1, MJ2, CT1, CT2			
Teaching methods		Blended Intensive Programme			
Assessment methods		Examinations Oral presentation & defence Technical report Self-assessment Co-assessment by students and industry professionals			
<b>CONTENTS</b>					
Previous requirements (if necessary)					
Content index					
<ol style="list-style-type: none"> <li>1. Interdisciplinary background for sustainable future approach Essentials of national, European, and global sustainable development approaches and goals Essentials of climate change</li> <li>2. Interdisciplinary problem-solving of a VUCA challenge Adopt evidence-based sustainable development approach to resolve futural, work-oriented and interdisciplinary challenges Develop innovative future-orientated and sustainable solutions for challenges for communities or organizations in interdisciplinary teams</li> <li>3. Critical evaluation and validation of the solution Credible defence of solution to diverse audiences Evaluation of the implications of the solution to sustainable future</li> </ol>					



<b>SUPPORTING BIBLIOGRAPHIC REFERENCES</b>
Selected journal papers and book chapters