GENERAL INFORMATION					
Subject name		TR6. Interdisciplinary Digital Transition			
Semester	1	Character	Compulsory	Type of module	Transversal
ECTS	6		Modality	On line Face-to-face	
Higher Education Institution(s)		FHJ, KUT, ESTIA, MU			
Lecturer(s)		Maja Dragan FHJ (tbd) MU (tbd) KUT (tbd) ESTIA (tbd)			

LEARNING AND TEACHING	
ESCO Occupation(s)	Chief Technology Officer (CTO), Manufacturing Engineer, Calculation Engineer
ESCO Skill & Competences (*no ESCO)	Systems thinking Combine multiple fields of knowledge Thinking creatively and innovatively Data protection Managing, gathering and storing digital data Social and communication skills and competences Work in an international environment
Learning outcomes	EA3, EP5, IN3, CT1, CT2
Teaching methods	Blended Intensive Programme
Assessment methods	Examinations Oral presentation & defence Technical report Self-assessment Co-assessment by students and industry professionals

CONTENTS	
Previous requirements (if necessary)	
Basic knowledge in IT, general management systems	
Content index	

1. Digital skills
    a. Digital Literacy and Fluency
    b. Critical Thinking and Ethical Use of Digital Technologies
    c. Innovation and Problem-Solving with Digital Tools

2. Global Workplace and Collaborative Work
    a. Communication in an intercultural context
    b. Effective communication with multicultural groups in different situations (intenrational meetings, presentaion techniques, web meetings…)
    c. Collaborating and interacting through digital technologies

3. Project and Process Management
    a. Projects and project management
    b. Coordination of networked process flows in projects
    c. Processes and process management
    d. Process design and process control

SUPPORTING BIBLIOGRAPHIC REFERENCES

Selected journal papers and book chapters