



Subject card

Subject name and code	TECH vs SOCIETY						
Field of study							
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	postgraduate studies		Subject group		Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	Full-time studies		Mode of delivery		online		
Year of study			Language of instruction		English		
Semester of study			ECTS credits		2.0		
Learning profile	general academic / practical profile		Assessment form		assessment		
Conducting unit	The Faculty of Civil and Environmental Engineering, GUT						
Name and surname of lecturer (lecturers)	Subject supervisor		Dr inż. Marek Skowronek, prof. Uczelni				
	Teachers		Dr inż. Marek Skowronek, prof. Uczelni				
Lesson type and method of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	E-learning hours included: 30.0						
	E-learning source addresses: the dedicated profile on the eNauczanie GUT platform						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		2.0		18.0	50
Subject objectives	To provide the students with a broad insight into technology in the light of its human impact, addressing diverse technology branches and applications. Selected issues chosen for the meetings' topics are starting points for discussion and opinion exchange. The conclusions drawn are anticipated goals of the subject, the perspectives of the participants are intended to be broadened and enhanced.						

Learning outcomes	Course outcome		
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems	The student draws conclusions from the observation of news and resources in the	SU5 presentation of task outcomes
	[K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment	The student is aware of the need to critically assess the outburst of technology achievements addressing his / her own	SK2 linguistic correctness
	[K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications	The student is motivated in enhancing general knowledge in technology and	SW2 the presentation assessment
Subject contents	The outlook into selected issues of technology development in overall scientific, historic and social extent. The historic defining moments of the progress of science and industry are bound to start an in-class discussion. Partial students' presentations are anticipated, making a broader opinion exchange, to open the minds of the participants to the aspects they have not been involved before		
Prerequisites and co-requisites	Ggggga		
Assessment methods and criteria	Subject passing criteria		
	Short personal review of general attitude to technology	50	100
Recommended reading	Basic literature	Lewis Mumford: Technics and Civilization, University of Chicago Pr, 2010	
	Supplementary literature		
	eResources addresses		
Example issues/ example questions/ tasks being completed	The milestones of technology development, their impact on societies, future consequences		
Work placement	Not applicable		