



Subject name and code	TECH vs SOCIETY								
Field of study	-----								
Date of commencement of studies	February 2026		Academic year of realisation of subject		2025/2026				
Education level	I		Subject group		Humanistic-social science subject				
Mode of study	Full-time study		Mode of delivery		E-learning				
Year of study	-----		Language of instruction		English				
Semester of study	-----		ECTS credits		2				
Learning profile	General academic/Practical		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. Uczelnii						
	Teachers		Dr inż. Marek Skowronek, prof. Uczelnii						
Lesson type	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM		
	Number of study hours	30	0	0	0	0	30		
	E-learning hours included: 30								
	eNauczanie PG 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	18		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		Subject outcome			Method of verification			
	[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			SW2 the presentation assessment			
	[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 study course			SU5 presentation of task outcomes			
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								

<Subject contents Tutorial>
<Subject contents Laboratory>
<Subject contents Project>
<Subject contents Seminar>



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Prerequisites and co-requisites	General interest in the issues of technology				
Assessment methods and quantitative criteria	Subject passing criteria	Passing threshold	Percentage of the final grade		
	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	<Supplementary literature>			
	eResources addresses	<eResources addresses>			
Example issues/example questions/tasks being completed	The milestones of technology development, their impact on societies, future consequences				
Practical activities within the subject	<i>Not applicable</i>				