



Subject card

Subject name and code	Social Aspects of Information Technology - Seminar, PG_00048311						
Field of study	Electronics and Telecommunications						
Date of commencement of studies	February 2026		Academic year of realisation of subject		2025/2026		
Education level	second-cycle studies		Subject group		Obligatory subject group in the field of study Humanistic-social subject group		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Metrology and Electronic Systems Department -> Faculty of Electronics Telecommunications and Informatics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Marcin Gnyba				
	Teachers		prof. dr hab. inż. Małgorzata Szczerska				
			dr hab. inż. Marcin Gnyba				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	15.0	15
	E-learning hours included: 0.0						
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	15		1.0		9.0	25
Subject objectives	Development of knowledge, skills and attitudes of students in the domain of influence of information technologies on environment and society in the sociological, medical, legal and cultural aspects.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications				[SW1] Assessment of factual knowledge		
	[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				[SK2] Assessment of progress of work		
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems				[SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information		
Subject contents	Course content – seminar The history of communication technologies development and their impact on the evolution of civilization. Health aspects of thermal effect induced by electromagnetic radiation. Benefits and risks for the psyche of human being associated with the information technologies. Does media integrate people? Does media give rise to strengthen people-to-people links? Computer related crimes. Soft skills and digitized workplace.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
			50.0%		100.0%		

Recommended reading	Basic literature	<p>Carr N.: Płytki umysł. Jak internet wpływa na nasz mózg. Wydawnictwo Helion, 2013.</p> <p>Bryx M.: Historia radia w Polsce. http://www.historiaradia.pl</p> <p>Kalisz J.: Szkodliwe pole elektromagnetyczne. Przyjaciół przy pracy 5/1993, str. 16-18, 6/1993, str. 16-17, 7-8/1993, str. 24-25</p> <p>Mikołajczyk M.: Kryteria biologiczno-lekarskie dopuszczalnych natężeń pól elektromagnetycznych. VIII Krajowe Sympozjum Nauk Radiowych, Wrocław 1996, str. 281-285.</p> <p>Goodman M.: Zbrodnie przyszłości. Jak cyberprzestępcy, korporacje i państwa mogą używać technologii przeciwko tobie. Wydawnictwo Helion, 2016.</p> <p>Castells M.: Społeczeństwo sieci. Warszawa PWN, 2007.</p>
	Supplementary literature	Given during lectures.
	eResources addresses	
	Example issues/ example questions/ tasks being completed	
Practical activities within the subject	Not applicable	

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