



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 2027	Academic year of realisation of subject			2026/2027		
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	dr hab. inż. Marcin Gnyba prof. dr hab. inż. Małgorzata Szczerska					
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. Przyjaciel 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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