GDAŃSK UNIVERSITY OF TECHNOLOGY

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 2024	Academic year of realisation of subject	2024/2025
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	2	ECTS credits	1.0
Learning profile	general academic profile	Assessment form	assessment

Conducting unit	Department of Metrology and Optoelectronics -> Faculty of Electronics, Telecommunications and Informatics

Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Marcin Gnyba
	Teachers	dr hab. inż. Marcin Gnyba

Lesson types and methods of instruction	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 socjological, 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	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	Carr N.: Płytki umysł. Jak internet wpływa na nasz mózg. Wydawnictwo Helion, 2013.
		Bryx M.: Historia radia w Polsce. http//www.historiaradia.pl
		Kalisz J.: Szkodliwe pole elektromagnetyczne. Przyjaciel przy pracy 5/1993, str. 16-18, 6/1993, str. 16-17, 7-8/1993, str. 24-25
		Mikołajczyk M.: Kryteria biologiczno-lekarskie dopuszczalnych natężeń pól elektromagnetycznych. VIII Krajowe Sympozjum Nauk Radiowych, Wrocław 1996, str. 281-285.
		Goodman M.: Zbrodnie przyszłości. Jak cyberprzestępcy, korporacje i państwa mogą używać technologii przeciwko tobie. Wydawnictwo Helion, 2016.
		Castells M.: Społeczeństwo sieci. Warszawa PWN, 2007.
	Supplementary literature	Given during lectures.
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	