

## 。 GDAŃSK UNIVERSITY OF TECHNOLOGY

## Subject card

Subject name and code	External communication and risk management, PG_00065903							
Field of study	Nuclear Engineering							
Date of commencement of studies	February 2025		Academic year of realisation of subject			2025/2026		
Education level	second-cycle studies		Subject group			Specialty subject group Humanistic-social subject group		
Mode of study	Full-time studies		Mode of delivery			at the university		
Year of study	1		Language of instruction			Polish The subject is interdisciplinary with a predominance of elements of social engineering/economics/ humanities and is taught in Polish with the use of English vocabulary		
Semester of study	2		ECTS credits		2.0			
Learning profile	general academic profile		Assessmer	essment form		assessment		
Conducting unit	Institute Of Energy -> Faculty Of Mechanical Engineering And Ship Technology -> Wydziały Politechniki Gdańskiej							
Name and surname	Subject supervisor	prof. dr hab. inż. Waldemar Kamrat						
of lecturer (lecturers)	Teachers				_			
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0		15.0	30
	E-learning hours included: 0.0							
	Additional information: The classes consist of a 15-hour lecture and a seminar, including an extension of the issues discussed during the lecture. The method of teaching the lecture content is traditional; however, during the seminar, students will present issues developed by themselves for substantive discussion, which are intended to increase the skills of public presentation and public discussion of issues related to the development of nuclear energy.							
Learning activity and number of study hours	Learning activity	Participation in classes includ plan	n didactic led in study	Participation in consultation hours		Self-study		SUM
	Number of study hours	30		5.0		15.0		50
Subject objectives	The main objective of the course is to familiarize students with the state of knowledge in the field of external communication (so-called external PR) and risk management at every stage of the implementation of the nuclear energy development program in Poland. The utilitarian objective is to teach students the procedures and methodology of communication with the environment, which will lead to an increase in the level of acceptance for nuclear energy in Poland.							

Learning outcomes	Course outcome	Subject outcome	Method of verification	
	[K7_W11] interprets social, economic, legal (including industrial and intellectual property laws), and other non-technical aspects of engineering activities, and includes them into engineering practice	The student can interpret the social, economic, legal (including the impact on the protection of industrial property and copyright) and other non-technical conditions of engineering activities and apply them in engineering practice	[SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge	
	[K7_K12] is ready for fullfiling social commitement and initation of actions for public interest including entrepreneurial thinking and acting	The student acquires basic skills useful for fulfilling social obligations and initiating activities for the public interest, including entrepreneurial thinking and acting.	[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness [SK3] Assessment of ability to organize work	
	[K7_K13] is ready for responsible performance of proffesional roles, considering ever-changing need of the society, including self developement and supporting and fullfiling work ethics	The student is prepared to perform professional roles responsibly, taking into account changing social needs, including: developing achievements, maintaining ethos and observing professional ethics.	[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness [SK3] Assessment of ability to organize work [SK1] Assessment of group work skills	
Subject contents				
	External communication definitions.E communication.Strategic goals of ex development of nuclear energy.Inves	External communication building mod ternal communication.External comm stment risk modeling methods.Invest	lels.Types of external nunication tools.Types of risk in the ment risk assessment methods	
Prerequisites and co-requisites				
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade	
Assessment methods and criteria Recommended reading	Subject passing criteria Basic literature	Passing threshold 55.0% 1.Dale Carnegie :How to Win Friend	Percentage of the final grade 100.0% Is and Influence People	
Assessment methods and criteria Recommended reading	Subject passing criteria Basic literature	Passing threshold 55.0% 1.Dale Carnegie :How to Win Friend 2. Robert Cialdini: Influencing Peop Barbara Pease: Body Language4. M Collective work edited by W. Kamra Conditions6. Daniel Goleman: Emot	Percentage of the final grade 100.0% Is and Influence People le: Theory and Practice3. Allan and Mark Goulson: Just Listen5. t: Energy Economy in Market ional Intelligence	
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