

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Engineering project PG 00050197							
Subject name and code	Cendery and Cartography							
Dete of common common of								
studies	October 2021		Academic year of realisation of subject			2024/2025		
Education level	first-cycle studies		Subject group					
Mode of study	Full-time studies		Mode of delivery		at the university			
Year of study	4		Language of instruction			Polish		
Semester of study	7		ECTS credits			15.0		
Learning profile	general academic profile		Assessment form			assessment		
Conducting unit	Faculty of Civil and E	Faculty of Civil and Environmental Engineering						
Name and surname	Subject supervisor		dr inż. Adam I	Inglot				
of lecturer (lecturers)	Teachers					-		
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	t Seminar		SUM
	Number of study hours	0.0	0.0	0.0	0.0	0.0		0
	E-learning hours inclu	uded: 0.0				_	1	1
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	0		7.0		368.0		375
Subject objectives	Preparation of an engineering diploma thesis / engineering project by the student.							
Learning outcomes	Course outcome		Subject outcome			Method of verification		
	[K6_K01] can think and act in a creative and enterprising way; is ready to define priorities for the implementation of an individual or group task; understands the need for continuous education and professional responsibility for his own and his teamt activities, and being ready to assess their own limitations, knows when to ask experts		The student is able to analyze source materials, formulate conclusions, define engineering problems, and organize own and team work.			[SK3] Assessment of ability to organize work [SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice		
	INC_VVUOJ has a weil-grounded knowledge and understands geodesy concepts including the main methods of obtaining data about space togather with the surveying and computional methods, which from the one hand are compatible with the current legal status and from the other hand refer to measurements on the plane and cover the use of modern geodetic instruments, with taking into account the curvature of the Earth and the impact of gravity on the maner of measurements and results		theoretical and practical knowledge to achieve the aim put in the thesis The student is able to obtain data and process them in order to achieve the set aim.			[Sw3] Assessment of knowledge contained in written work and projects		

Subject contents	Formulation of the problem. Solution of engineering tasks utilizing the actual general and technical knowledge. Use of modern engineering tools for solving engineering problems. Formulation of conclusions. Presentation of the results.					
Prerequisites and co-requisites	Knowledge and abilities achieved during the studies.					
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade			
	Thesis	60.0%	100.0%			
Recommended reading	Basic illerature	Established individually for each student, which depends on the thesis.				
	Supplementary literature	Established individually for each student, which depends on the thesis.				
	eResources addresses	Adresy na platformie eNauczanie:				
Example issues/ example questions/ tasks being completed	 Defining the engineering problem. Literature search and analysis. Selection of the method of solving the problem. Data acquisition. Elaboration of the results. Solving the problem and interpreting the results. Formulating conclusions. 					
Work placement	Not applicable					

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