



Subject card

Subject name and code	Project Management in Logistics, PG_00060658						
Field of study	Transport and Logistics						
Date of commencement of studies	October 2025	Academic year of realisation of subject				2027/2028	
Education level	first-cycle studies	Subject group				Optional subject group Subject group related to scientific research in the field of study	
Mode of study	Full-time studies	Mode of delivery				at the university	
Year of study	3	Language of instruction				Polish	
Semester of study	5	ECTS credits				3.0	
Learning profile	general academic profile	Assessment form				assessment	
Conducting unit	Division Of Marine Structural Engineering -> Institute Of Naval Architecture -> Faculty Of Mechanical Engineering And Ship Technology -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Anna Dembicka				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	30.0	0.0	45
	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	45		4.0		26.0	75
Subject objectives	Learning the principles of project management. Mastering the project management methodology.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems	Is able to solve engineering tasks. Has knowledge of social attitudes, group work, development, and independent work. He has technological, organizational and design knowledge and knows the importance of quality. Has the skills to conduct individual stages of a business project and the principles of documenting them according to the SCRUM, PMI BOK and PRINCE 2 methods. Has the knowledge to perform comprehensive project tasks.			[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject		
	[K6_W08] has knowledge of the principles of sustainable development	The student has knowledge about practices supporting sustainable development goals.			[SW3] Assessment of knowledge contained in written work and projects		
	[K6_K02] is able to work in a team playing various roles; is able to act in a rational and ethical way	The student knows the principles of team cooperation. He has acquired the skills to act rationally and ethically.			[SK5] Assessment of ability to solve problems that arise in practice [SK3] Assessment of ability to organize work [SK1] Assessment of group work skills		
Subject contents	The importance of the project in today's business management. Project as an element of development organization. Project definition. What does project management mean? SCRUM, PMI BOK and PRINCE2 project management methodology. Design elements and types of designs. Project organizational structure and WBS, designation of a project team - principles of creation and merging talents and skills. Project phases: initiation, planning, implementation, reporting, validation, completion. Project risk management. Communication, team management, quality monitoring, cost control, responding to situations critical. Required documentation during the project and reporting. Good practices in project management.						
Prerequisites and co-requisites	Basic management knowledge						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	project - guidelines presented by the teacher	80.0%	50.0%
	lecture - colloquium	60.0%	50.0%
Recommended reading	Basic literature	Mariusz Chrapko Scrum PRINCE 2 - Skuteczne zarządzanie projektami Trevor L.Young Skuteczne zarządzanie projektami Marek Pawlak Zarządzanie projektami Michał Kopczewski Alfabet Zarządzania Projektami Patrick Lencioni Pięć dysfunkcji pracy zespołowej.	
	Supplementary literature	Continuously indicated by the instructor	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	1. Project stages. 2. Organizational structure of the project. 3. Risk analysis. 4. Standards in the project. 5. Verification and validation of the project. 6. Closing the project 7. Completion of the project		
Work placement	Not applicable		

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