



## Subject card

Subject name and code	Project Management, PG_00056232						
Field of study	Transport and Logistics						
Date of commencement of studies	October 2022		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	3		Language of instruction		Polish		
Semester of study	6		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Institute of Naval Architecture -> Faculty of Mechanical Engineering and Ship Technology						
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	30.0	0.0	0.0	0.0	0.0	30
	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	30		2.0		18.0	50
Subject objectives	Mastering the project management methodology.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W07] has a general knowledge on humanities, social and economical sciences. Knows the rules of creating the forms of personal entrepreneurship and economic activity, has knowledge on the protection of intellectual property rights and industrial property rights and copyrights		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. Knows the importance of protecting industrial and intellectual property. Knows the basic concepts of industrial property and copyright protection. Has knowledge of technical terminology and principles applicable in technology. Has the knowledge to perform complex design tasks.		[SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge		
	[K6_W05] has an organized knowledge on design, construction and operation of means and systems of transport		Student has an idea about design and operation of transport means and systems		[SW3] Assessment of knowledge contained in written work and projects		
	[K6_W06] has an organized knowledge on engineering methods and design tools allowing the conducting of projects within the construction and operation of means and systems of transport		The student defines and knows physical issues and processes in relation to the designed structure		[SW1] Assessment of factual knowledge		

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	80.0%	50.0%
	lecture	75.0%	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. Uzupełniająca lista	
	Supplementary literature	Scott Berkun Sztuka zarządzania projektami Kierowanie zespołem projektowym, P. Wachowiak, S. Gregorczyk, B. Grucza, K. Ogonek	
	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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