



## Subject card

Subject name and code	Project Management, PG_00045251						
Field of study	Transport and Logistics, Transport and Logistics						
Date of commencement of studies	October 2020		Academic year of realisation of subject			2022/2023	
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	Department of Ship Manufacturing Technology, Quality Systems and Materials Science -> 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	Learning how to methodology project management.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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	Can solve engineering tasks, knowledge of social attitudes, group work. Has development, independent work, technological, organizational, design knowledge and knows the importance of quality. Has the skills to conduct individual stages of a business project and the principles of their documentation according to the SCRUM, PMI BOK and PRINCE 2 methods. Knows the importance of industrial and intellectual property protection. Knows the basic concepts of the protection of industrial property and copyrights. Has knowledge of technical terminology and rules applicable in technology. Has the knowledge to perform complex design tasks.	[SW2] Assessment of knowledge contained in presentation
	[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	Can solve engineering tasks, knowledge of social attitudes, group work. Has development, independent work, technological, organizational, design knowledge and knows the importance of quality. Has the skills to conduct individual stages of a business project and the principles of their documentation according to the SCRUM, PMI BOK and PRINCE 2 methods. Knows the importance of industrial and intellectual property protection. Knows the basic concepts of the protection of industrial property and copyrights. Has knowledge of technical terminology and rules applicable in technology. Has the knowledge to perform complex design tasks.	[SW2] Assessment of knowledge contained in presentation
	[K6_W05] has an organized knowledge on design, construction and operation of means and systems of transport	Can solve engineering tasks, knowledge of social attitudes, group work. Has development, independent work, technological, organizational, design knowledge and knows the importance of quality. Has the skills to conduct individual stages of a business project and the principles of their documentation according to the SCRUM, PMI BOK and PRINCE 2 methods. Knows the importance of industrial and intellectual property protection. Knows the basic concepts of the protection of industrial property and copyrights. Has knowledge of technical terminology and rules applicable in technology. Has the knowledge to perform complex design tasks.	[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation

Subject contents	<p>1. The importance of project management in today's business. The project, as part of a growing organization. Definition of the project. What is Project Management</p> <p>2. Methodology of Project Management - SCRUM, PRINCE2 and PMI BOK. Elements and types of projects.</p> <p>3. The organizational structure of the project and WBS. The selection of the project team - the rules for creating and combining talents and skills.</p> <p>4. Phase of the project - initialization, planning, implementation, reporting, validation, end of the project</p> <p>5. Project risk management</p> <p>6. Communication, team management, quality monitoring, cost control, management in the critical situation</p> <p>7. Project documentation and reporting.</p> <p>8. Good practices of the project management.</p> <p>9. End of the project.</p>		
Prerequisites and co-requisites	Base knowledge of functioning management and management of people.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Lecture	60.0%	100.0%
Recommended reading	Basic literature	<p>Mariusz Chrapko Scrum</p> <p>Managing Successful Projects with PRINCE 2</p> <p>Trevor L.Young Effective project management</p> <p>Marek Pawlak Project management;</p> <p>Patrick Lencioni "The five dysfunctions of a team working";</p> <p>Scott Berkun Art of project management</p>	
	Supplementary literature	The others books with project management for examples.	

	eResources addresses	Adresy na platformie eNauczenie:
Example issues/ example questions/ tasks being completed	1. Stages (tasks) of the project. 2. Organizational structure of the project. 3.Risk analysis. 4 Standards in the project. 5 Verification and validation of the project.  6. Closing a project.  7. Finish of the project.	
Work placement	Not applicable	