



## Subject card

Subject name and code	, PG_00056275						
Field of study	Ocean Engineering, Transport and Logistics						
Date of commencement 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		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Institute of Ocean Engineering and Ship Technology -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Janusz Kozak				
	Teachers		prof. dr hab. inż. Janusz Kozak				
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		0.0		0.0	30
Subject objectives	Presentation of the cohabitation of human with sea from ancient time by presentation of the development oftools for moving on the water.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U04] has self-education skills in order to improve professional qualifications, is ready to work in industrial environment, adheres to HSE rules and regulations		Student is able properly select published papers for analysed problems		[SU2] Assessment of ability to analyse information		
	[K6_U07] applies knowledge on humanities, social and economical science in solving problems		Student has ability of cross joining of separate information on basic historic facts (milestones) in relation to analysed problem		[SU2] Assessment of ability to analyse information		
	[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		Student knows basic historic facts (milestones) in his profession		[SW1] Assessment of factual knowledge		
	[K6_K02] can work in a team, assuming various roles, can act in a rational and ethical way		Student knows needs for spread activities and is able be leader of such action		[SK3] Assessment of ability to organize work		

Subject contents	Presentation of water crafts across human transport development		
	Evolution of water generated propulsion of crafts and ships		
	Definition of moment in history of scattering between trade and pleasure sailing		
	Revision of changes in design of water pleasure sail crafts across centuries,		
	Presentation of famous alone open sea sailors, in this polish ones,		
	Contemporary sail yacht and tall ship on example of Gedania and Pogoria		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	final exam	51.0%	60.0%
	presence	75.0%	40.0%
Recommended reading	Basic literature	Naval Architecture, C.H.Peabody,Chapman&Hall, London, 1911,Boatbuilding, H.J.Chapelle, WW Norton, USA, 1941,High Speed Small Craft, P.duCane, Temple Press Ltd, London 1956	
	Supplementary literature	Jahrbuch der Schiffbautechnischen Gesellschaft, Berlin, 1941.Practical Costruction of Warships, R.N.Newton, Longmans Green &Co, London 1955,	
	eResources addresses	Adresy na platformie eNauczanie: Historia żeglarstwa W, Oce, zima 24/25,(PG_00056275) - Moodle ID: 28836 <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28836">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28836</a>	
Example issues/ example questions/ tasks being completed	Why sailing ship is able move upwind		
	What was a barriers for geographic discoveries regarding south African coast		
	What is a difference between expedition and recing ocean sail yacht		
Work placement	Not applicable		

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