



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 of tools 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	<p>Presentation of water crafts across human transport development</p> <p>Evolution of water generated propulsion of crafts and ships</p> <p>Definition of moment in history of scattering between trade and pleasure sailing</p> <p>Revision of changes in design of water pleasure sail crafts across centuries,</p> <p>Presentation of famous alone open sea sailors, in this polish ones,</p> <p>Contemporary sail yacht and tall ship on example of Gedania and Pogoria</p>											
Prerequisites and co-requisites												
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="456 618 794 651">Subject passing criteria</th> <th data-bbox="799 618 1137 651">Passing threshold</th> <th data-bbox="1142 618 1481 651">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 658 794 685">final exam</td> <td data-bbox="799 658 1137 685">51.0%</td> <td data-bbox="1142 658 1481 685">60.0%</td> </tr> <tr> <td data-bbox="456 692 794 719">presence</td> <td data-bbox="799 692 1137 719">75.0%</td> <td data-bbox="1142 692 1481 719">40.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	final exam	51.0%	60.0%	presence	75.0%	40.0%
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presence	75.0%	40.0%										
Recommended reading	Basic literature	<p>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</p>										
	Supplementary literature	<p>Jahrbuch der Schiffbautechnischen Gesellschaft, Berlin, 1941.Practical Costruction of Warships, R.N.Newton, Longmans Green &Co, London 1955,</p>										
	eResources addresses	<p>Adresy na platformie eNauczanie: Historia żeglarstwa W, Oce, zima 24/25,(PG_00056275) - Moodle ID: 28836 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28836</p>										
Example issues/ example questions/ tasks being completed	<p>Why sailing ship is able move upwind</p> <p>What was a barriers for geographic discoveries regarding south African coast</p> <p>What is a difference between expedition and recing ocean sail yacht</p>											
Work placement	Not applicable											

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