



Subject card

Subject name and code	, PG_00056260						
Field of study	Design and Construction of Yachts						
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	5	ECTS credits			3.0		
Learning profile	practical 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		dr inż. Artur Karczewski				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	5.0	10.0	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		5.0		40.0	75
Subject objectives	The aims of the course are to teach students with the issues of rigging design and basic computational methods in rigging construction.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	K6_U05	The student has structured knowledge of engineering methods and design tools enabling the implementation of projects in the field of construction and operation of yachts			[SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment		
	K6_W05	The student has structured knowledge in the field of design, construction and operation of yachts			[SW1] Assessment of factual knowledge		
	K6_U03	The student is able to use methods of computer aided design, production and operation of yachts			[SU4] Assessment of ability to use methods and tools		
	K6_W06	The student is able to formulate a simple engineering task and its specificity in the field of designing, manufacturing and operating yachts			[SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge		

Subject contents	<ul style="list-style-type: none"> - Basic definitions and concepts in rigging design - Materials - Selection of loads - Scantling of the rigging - Scantling of the masts - Installation and exploitation 											
Prerequisites and co-requisites												
Assessment methods and criteria	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Subject passing criteria</th> <th style="width: 30%;">Passing threshold</th> <th style="width: 30%;">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td>Test</td> <td>60.0%</td> <td>75.0%</td> </tr> <tr> <td>Project</td> <td>100.0%</td> <td>25.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Test	60.0%	75.0%	Project	100.0%	25.0%
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Test	60.0%	75.0%										
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Recommended reading	Basic literature	Przepisy PRS Przepisy DNV										
	Supplementary literature	PRS Rules DNV Rules										
	eResources addresses	Adresy na platformie eNauczenie:										
Example issues/ example questions/ tasks being completed												
Work placement	Not applicable											