

## 关。GDAŃSK UNIVERSITY 创 OF TECHNOLOGY

## Subject card

Subject name and code	Yacht Construction Technology 2, PG_00056262							
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			2.0		
Learning profile	practical profile		Assessment form			assessment		
Conducting unit	Institute of Ocean En Technology	Ship Technology -> Faculty of Mechanical Engineering and Ship						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Karol Niklas					
	Teachers							
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	ct Seminar		SUM
	Number of study	30.0	0.0	0.0	0.0	0.0		30
	E-learning hours inclu	uded: 0.0				I		
Learning activity and number of study hours	Learning activity	Participation in classes includ	n didactic led in study	Participation in consultation hours		Self-study		SUM
	Number of study hours	30		4.0		16.0		50
Subject objectives	Activity deals with tasks of manufacturing of metallic hull of smal water crafts. Problems of materials, basic manufacturing processes in this industrial measurement, transport and joining will be presented							
Learning outcomes	Course outcome		Subject outcome			Method of verification		
	K6_W05		Student recognizes and knows issues and physical processes in relations to deigned object			[SW1] Assessment of factual knowledge		
	K6_U05		Student is able to formulate key topics for realised task and defines milestones for its realisation			[SU3] Assessment of ability to use knowledge gained from the subject		
Subject contents	repetition on metallic material properties, corrosion of steel and alluminium alloys, problems of processing of steel and aluminium, problems of joining steel with aluminium, selected problems of manufacturing of thin structures from steel and aluminium.							
Prerequisites and co-requisites	Basic knowledge on metallic material properties as well as mechanic of materials							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade			
	lecture		50.0%		100.0%			
Recommended reading	Basic literature		1. Introduction to steel shipbuilding, McGraw-Hill Book Comp. 1953					
	Supplementary literature		Periodics: Ship & Boat International, Superyacht Business, etc.					
	eResources addresses Adresy na platformie eNauczanie:							
Example issues/ example questions/ tasks being completed								
Work placement	Not applicable	Not applicable						