

关。GDAŃSK UNIVERSITY 创 OF TECHNOLOGY

Subject card

Subject name and code	Theory of Sailing 2, PG_00056266							
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	6		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. Maciej Reichel					
	Teachers							
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	30.0	0.0		45
	E-learning hours included: 0.0							
Learning activity and number of study hours	Learning activity	Participation i classes incluc	n didactic led in study	Participation in consultation hours		Self-study		SUM
	Number of study hours	45		5.0		25.0		75
Subject objectives	Making use of previously gathered knowledge on aero and hydrodynamics in sailing yacht design.							
Learning outcomes	Course outcome		Subject outcome			Method of verification		
	K6_W06					[SW3] Assessment of knowledge contained in written work and projects		
	K6_W05					[SW3] Assessment of knowledge contained in written work and projects		
	K6_U03					[SU4] Assessment of ability to use methods and tools		
	K6_U05					[SU3] Assessment of ability to use knowledge gained from the subject		
Subject contents	Hydrodynamic optimisation of particular parts of sailing yacht.							
Prerequisites and co-requisites	Theory of sailing I							
Assessment methods	Subject passir	Passing threshold			Percentage of the final grade			
and criteria	project		100.0%			50.0%		
	lectures		85.0%			50.0%		
Recommended reading	Basic literature		Larson, Eliasson - Principles of yacht design					
	Supplementary literature		Marchaj - Theory of sailing					
	eResources addresses		Adresy na platformie eNauczanie:					
Example issues/ example questions/ tasks being completed	Optimisation of keel and bulb							
Work placement	Not applicable							