



Subject card

Subject name and code	Yacht Theory, PG_00056452						
Field of study	Design and Construction of Yachts						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2023/2024		
Education level	first-cycle studies	Subject group					
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	2	Language of instruction			Polish		
Semester of study	3	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 hab. inż. Przemysław Krata					
	Teachers	dr hab. inż. Przemysław Krata					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	15.0	0.0	0.0	0.0	45
	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	45	8.0		22.0		75
Subject objectives	The aim of the course is to take the knowledge of the ship theory, taking into account the specifics of a sea-going yacht.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	K6_U06	The student can use appropriate methods and tools, to perform a simple engineering task in the field of designing, manufacturing and operating yachts			[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject [SU1] Assessment of task fulfilment		
	K6_W05	The student has a structured knowledge of the design, construction and operation of yachts			[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge		
	K6_U05	The student can to formulate a simple engineering task and its specificity in the field of design, manufacture and operation of yachts			[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject [SU1] Assessment of task fulfilment		
Subject contents	Basic knowledge of the theory of the ship in terms of yachts						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	Test	60.0%			100.0%		

Recommended reading	Basic literature	J.Dudziak: Teoria okretu L. Larsson, R. E. Eliasson, M. Orych <i>Podstawy projektowania jachtów</i>
	Supplementary literature	Cz. Marchaj, <i>Teoria żeglowania Hydrodynamika kadłuba</i> Cz. Marchaj, <i>Dzielność morska</i>
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	