



Subject card

Subject name and code	, PG_00056267						
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			2.0		
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. Karol Niklas				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	15.0	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		4.0		16.0	50
Subject objectives	Familiarisation with idea and role of quality controlling in yacht production						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K6_W05		Student apply known methods and tools to solving the raised problem		[SW1] Assessment of factual knowledge		
	K6_U04		Student is able properly select published papers for analysed problems		[SU2] Assessment of ability to analyse information		
	K6_U05		Student in proper way selects problems for solving problem, decides on range of particular problems in whole project area		[SU4] Assessment of ability to use methods and tools		
Subject contents	Lecture:						
	Essence of quality, methods of measure. Risk as a part of production system. Methods for assesment of quality. Factors influencing quality. Outsourcing and storage as key factors for yacht production. Production of yacht in quality sense. Final test.						
	Laboratory:						
	Selection of factors of quality in yacht building oriented company.						
	Methods for verification of quality of deliveries.						
	Enumeration of factors influencing ranks of deliveies.						
	VRanking of results of quality assesment.						
Calculation of risk.							

Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	lecture	50.0%	50.0%
	laboratory	80.0%	50.0%
Recommended reading	Basic literature	George Buehler, Buehler's Backyard Boatbuilding, International Marine, Camden 1991. Robert M. Steward, Boatbuilding Manual, 4th Edition, International Marine, 1994.	
	Supplementary literature	Norman L. Skene, Elements of Yacht Design, Sheridan House, Dobbs Ferry NY 2001.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		