GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	, PG_00056267		
Field of study	Design and Construction of Yachts		
Date of commencement of studies	October 2021	Academic year of realisation of subject	2023/2024
Education level	first-cycle studies	Subject group	Obligatory subject group in the field of study Subject group related to practical vocational preparation
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	prof. dr hab. inż. Janusz Kozak	
	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

Famiiarisation with idea and role of quality controlling in yacht production

Learning outcomes

Course outcome	Subject outcome	Method of verification
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
K6_U04	Student is able properly select published papers for analysed problems	[SU2] Assessment of ability to analyse information
K6_W05	Student apply known methods and tools to solving the raised problem	[SW1] Assessment of factual knowledge

<table>
<tr><td>Subject contents</td><td>Lecture:

Essence of quality, methods of measure. Risk as a part of production system. Methods for assesment of quality. Factors influencing quality. Outsorcing 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.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td></td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>laboratory</td><td>80.0%</td><td>50.0%</td></tr>
<tr><td>lecture</td><td>50.0%</td><td>50.0%</td></tr>
</table>
</td></tr>
<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>George Buehler, Buehler's Backyard Boatbuilding, International Marine, Camden 1991.
Robert M. Steward, Boatbuilding Manual, 4th Edition, International Marine, 1994.</td></tr>
<tr><td>Supplementary literature</td><td>Norman L. Skene, Elements of Yacht Design, Sheridan House, Dobbs Ferry NY 2001.</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
</table>
</td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td></td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
</table>