GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma seminar, PG_00059511		
Field of study	Management and Production Engineering		
Date of commencement of studies	February 2023	Academic year of realisation of subject	2023/2024
Education level	second-cycle studies	Subject group	Optional 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	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Institute of Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Dariusz Fydrych	
	Teachers	dr hab. inż. Dariusz Fydrych	

Lesson types and methods of instruction							
	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	30.0	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	Preparing a student to complete a master's thesis

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_U01] can obtain information from literature, databases and others sources, also in English or another foreign language recognized as the language of international communication in a given engineering discipline; is able to integrate the obtained information, interpret it, as well as draw conclusions and formulate and justify opinions.	Student is able to review the literature and obtain relevant information to complete the task	[SU2] Assessment of ability to analyse information
	[K7_U05] is able - in accordance with a given specification, taking into account non-technical aspects - to design a complex device, object, system or process related to the studied engineering discipline, and to implement this project - at least in part - using appropriate methods, techniques and tools, if necessary, adapting to it the purpose of existing or developing new tools	Student solves theoretical and technological problems.	[SU3] Assessment of ability to use knowledge gained from the subject
	[K7_W01] knows and understands to a greater extent selected issues in the field of management and quality sciences and mechanical engineering, their location in the field of social sciences and engineering and technical sciences, as well as relationships with related disciplines, and sees the possibility of applying the knowledge in practice	Studnet is aware of the need to supplement knowledge	[SW3] Assessment of knowledge contained in written work and projects
	[K7_K05] is able to integrate the possessed knowledge from various scientific disciplines, and in the innovative implementation of engineering tasks also take into account system and non-technical aspects, including ethical ones	Student interprets the studied phenomena and processe	[SK5] Assessment of ability to solve problems that arise in practice
Subject contents	General rules for completing a diploma thesis. Experiment plan. Selection and use of sources to complete the work. Formal page of the diploma thesis: correct language, table of contents, list of literature, references. Rules for preparing a presentation regarding a diploma thesis. Rules for reporting the main assumptions, theses and results of the completed diploma thesis. Students present progress in completing their diploma thesis. The most important issues related to the completion of the diploma thesis by all students of the specialization are discussed.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Literature review	60.0%	50.0%
	Presentation	60.0%	50.0%
Recommended reading	Basic literature	1. Opoka E. Uwagi o pisaniu i redagowaniu prac dyplomowych na studiach technicznych. Wyd. Pol. Śląskiej. Gliwice 2001 2. Dudziak A., Żejmo A.: Redagowanie prac dyplomowych. Wskazówki metodyczne dla studentów. Difin, Księgarnia internetowa, 2008. http://www.ksiegarnia.difin.pl/index.php?id=972	
	Supplementary literature	1. Apanowicz J.: Metodologia nauk. Pozkal, Toruń, 2003. 2. Prawo własności intelektualnej. LexisNexis, 2009.	
	eResources addresses	Adresy na platformie eNauczanie:	

Example issues/ example questions/ tasks being completed	Rules for writing diploma theses. Principles of preparing a literature review. Principles of statistical analysis of experimental results
Work placement	Not applicable