

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Engineering diploma project, PG_00055776								
Field of study	Mechanical and Medical Engineering								
Date of commencement of studies	October 2021		Academic year of realisation of subject			2024/2025			
Education level	first-cycle studies		Subject group			Optional subject group			
Mode of study	Full-time studies		Mode of delivery			at the university			
Year of study	4		Language of instruction			Polish	Polish		
Semester of study	7		ECTS credits			16.0			
Learning profile	general academic profile		Assessme	ment form			assessment		
Conducting unit	Institute of Mechanics and Machine Design -> Faculty of Mechanical Engineering and Ship Technology								
Name and surname of lecturer (lecturers)	Subject supervisor dr hab. inż. Szymon Grymek Teachers								
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	Project Seminar		SUM	
	Number of study hours	0.0	0.0	0.0	0.0	0.0		0	
	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	0		25.0		375.0		400	
Subject objectives	Preparation by the str thesissupervisor.	udent of an eng	gineering diplo	ma project with	a topic	and sc	ope defined b	by the	

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whether proposed methods and tools can be used in practice solve simple engineering task: related to makine design, manufacturing and utilization (KG, UU) Theshes is able to acquire knowledge and self-studying, he' is is able to find needed information in specialist books, databases and other sources, he she is able to integrate information and other sources and his/her proficencies and his/her her skills hrough the whole life. Skudent independently progras an engineering diploma project solve problems that arise in practice Skudent independently progras an engineering diploma project solve problems that arise in practice Skudent independently progras an		the problem and list simple engineering tasks to solve this problem in practice, he/she is able to critically analyze the proposed technical solutions and conclude whether these solutions can be implemented to solve problems related to design of mechanical devices and mechanical-medical	diploma project. He is able to identify and formulate a specification of simple engineering					
knowledge and self-studying, her, of literature and solutions related publications in Polish or a foreign and raw conclusions, here she is able to integrate information in specialist books, databases and other sources, here is able to integrate information and draw conclusions, here she is able to integrate information in the topic of the work using and there work and cutside analyse information [Special State		whether proposed methods and tools can be used in practice to solve simple engineering task related to machine design,	appropriate methods and tools necessary calculations, research, analysis and comparison in order to solve a	use methods and tools [SU3] Assessment of ability to use knowledge gained from the				
prepare design and technology dengineering tasks in Polish and English an englineering diploma project in accordance with formal and editorial guidelines. present the results of task [K6, K01] he/she knows his/her proficiencies and his/her proficiencies and his/her professional tasks, he/she is aware of needing to improve his/ her skills through the whole life, he/she has entrepreneurship and innovation skills, he/she is aware of engineering skills from the society point of view Student independently prepares an engineering diploma project with the aim of its innovation and usefulness. [SK2] Assessment of ability to solve problems that arise in practice Subject contents Realization of the work under the supervision of a supervisor in accordance with the defined scope andtopic. Editorial preparation of the content of the work for its publication. Consultation of the project with the supervisor and, if necessary, other experts. Preparation of a multimedia presentation. Prerequisites and co-requisites and criteria Registration for the diploma semester. Assessment methods and criteria Subject passing criteria Passing threshold Percentage of the final grade 100.0% Recommended reading example issues/ example questions/ tasks being completed Basic literature Literature consistent with the topic of the work. Adresy na platformie eNauczanie:		knowledge and self-studying, he/ she is able to find needed information in specialist books, databases and other sources, he/ she is able to integrate information and draw conclusions, he/she is able to communicate by using different technics in work and	of literature and solutions related to the topic of the work using publications in Polish or a foreign	analyse information [SU5] Assessment of ability to				
proficiencies and his/her imitations in performing professional tasks, he/she is aware of needing to improve his/ her skills through the whole life, he/she has entrepreneurship and innovation skills, he/she is aware of engineering skills from the society point of viewan engineering diploma project workwork (SKS) Assessment of ability to solve problems that arise in practiceSubject contentsRealization of the work under the supervision of a supervisor in accordance with the defined scope andtopic. Editorial preparation of the content of the work for its publication. Consultation of the project with thesupervisor and, if necessary, other experts. Preparation of a multimedia presentation.Prerequisites and co-requisitesRegistration for the diploma semester.Assessment methods and criteriaSubject passing criteriaPassing thresholdPrecommended reading Example questions/ tasks being completedBasic literature Questions for the diploma examination, appropriate for a given specialization, is available on the Faculty's website.		prepare design and technology documentations, present results of engineering tasks in Polish and	an engineering diploma project in accordance with formal and					
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	Work placement	Not applicable						

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