GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	BSc Diploma Seminar, PG_00055508		
Field of study	Mechatronics		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2029/2030
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
Semester of study	7	ECTS credits	4.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Mechanics and Mechatronics -> Faculty of Mechanical Engineering and Ship Technology -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. inż. Krzysztof Kaliński	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	15.0	15

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	15	34.0	51.0	100

Subject objectives

Acquiring knowledge on diploma engineer project elaboration, and preparing, explaining and discussing on the thesis.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_U03] has self-learning skills	Student developing his engeenering thesis recognieses the need of self-education	[SU2] Assessment of ability to analyse information
[K6_U01] is able to acquire information from literature, databases and other, properly chosen sources, integrate these information, interpret them, draw conclusions and formulate opinions	Student developing his engeenering thesis uses apropppriate databases, evaluates and synthesies information	[SU2] Assessment of ability to analyse information
[K6_U02] is able to elaborate on specific mechatronic topics as well as topics from engineering and technology sciences and disciplines such as Mechanical Engineering, Automation, Electronics, Electrical Engineering and Space Technologies	Student prepares and presents his thesis at he seminar	[SU5] Assessment of ability to present the results of task

Subject contents

Course content – seminar
Regulations and rules for implementing theses, including rules editing work and how to use the literature (scientific, technical, patent, etc.). Presentation of assumptions, analysis of substantive tasks each student's thesis. Individual presentation of work of each student. Critical analysis of the solutions, discussion and defense of views by all participants of the seminar.

Prerequisites and co-requisites

Given task of the engineering thesis.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Presence on the seminar	100.0%	0.0%
Presentation	100.0%	75.0%
Activity during the seminar	0.0%	25.0%

Recommended reading

Basic literature	The literature on the principles of writing diploma theses
Supplementary literature	Literature adequate to the subject and scope of the diploma thesis.
eResources addresses	

Example issues/ example questions/ tasks being completed	Not applicable
Practical activites within the subject	Not applicable

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