GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	BSc Diploma Seminar II, PG_00068250						
Field of study	Biomedical Engineering						
Date of commencement of studies	October 2025		Academic year of realisation of subject	2028/2029			
Education level	first-cycle studies		Subject group	Optional subject group Subject group related to scientific research in the field of study			
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	1.0			
Learning profile	general academic profile		Assessment form	assessment			
Conducting unit	Division of Complex Systems Spectroscopy -> Institute of Physics and Applied Computer Science -> Faculty of Applied Physics and Mathematics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Brygida Mielewska				
	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		1.0	9.0		25
Subject objectives	The aim of the course is to coordinate the work related to the implementation of the engineering diploma. Checking the progress of the work.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_K02] is ready to critically assess possessed knowledge and acknowledge the importance of knowledge in solving cognitive and practical problems	Student is competent to critically analyze the results obtained with the use of methods and tools specific to the task at issue	[SK5] Assessment of ability to solve problems that arise in practice [SK2] Assessment of progress of work
[K6_U10] can individually plan their own lifelong education, also by means of advanced information and communication technologies (ICT), and communicate with people from their environment, firmly justify their point of view, participate in debates, present, assess and discuss different opinions and points of view, as well as use specialist terminology related to the field of study in communication	The student is competent to plan and present methods of implementing an engineering task and to undertake a discussion and defense of the concepts being presented	[SU4] Assessment of ability to use methods and tools [SU1] Assessment of task fulfilment
[K6_K01] is ready to cultivate and disseminate models of proper behaviour in and outside the work environment; make independent decisions; critically evaluate actions of their own, teams they lead and organisations they are part of; take responsibility for results of these actions; responsibly perform professional roles, including:n - observing rules of professional ethics and require it from others,n - care for the achievements and traditions of the professionn	Student understands the ethical aspects of professional standards - including intellectual property; performs tasks in accordance with accepted principles.	[SK3] Assessment of ability to organize work
[K6_W11] knows and understands, to an advanced extent, the general principles of setting up and development of business entities, forms of individual entrepreneurship and running ventures and the fundamental dilemmas of modern civilization and basic economic, legal and other conditions of various types of activities related to the field of study, including the basic concepts and principles in the field of industrial property and copyright protection	Student rozumie możliwości rozwoju ścieżki zawodowej i podstawowe uwarunkowania prawne i ekonomiczne w obszarze fizyki medycznej	[SW3] Assessment of knowledge contained in written work and projects

Subject contents

Course content – seminar
1. A series of seminars, prepared individually by graduates, dedicated to preparing for the diploma exam.

2. A series of individual presentations and reports on the schedule and implementation of diploma thesis

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Presentation2	50.0%	33.0%
Final presentation	50.0%	34.0%
Presentation1	50.0%	33.0%

Recommended reading

Basic literature	Indicated by the teacher tutor of graduate student
Supplementary literature	Indicated by the teacher tutor of graduate student
eResources addresses	

Example issues/ example questions/ tasks being completed

1. Overview of errors found during presentations

2. Discussion of methodology of writing engineering work

3. Questions on tasks

Practical activites within the subject

Not applicable

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