



## Subject card

Subject name and code	MSc Diploma Seminar, PG_00053405						
Field of study	Biomedical Engineering, Biomedical Engineering, Biomedical Engineering						
Date of commencement of studies	February 2024		Academic year of realisation of subject		2024/2025		
Education level	second-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	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Biomedical Engineering -> Faculty of Electronics, Telecommunications and Informatics						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Jacek Rumiński				
	Teachers						
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		3.0		17.0	50
Subject objectives	The aim of the seminar is to acquire new knowledge and skills through active participation of students in developing issues related to the topics of their diploma theses, presenting their studies in the form of presentations, as well as active participation in discussions and developing the ability to argue in discussions and justify one's own position. In particular, the aim of the seminar is preparation of a student to smooth realization of a chosen diploma project and preparation to the final diploma exam. Presentation of formal as well as essential requirements of a master diploma project. Introduction to existing editorial tools with the aim of facilitating redaction of the thesis. Discussion on how to present the scientific literature and other sources to be cited in the project. Preparation of students to elegant presentation of the project results and to promotional discussion of the most important achievements.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_W07] Knows and understands, to an increased extent, the general principles of creating and developing forms of individual entrepreneurship.	can assess the importance of individual commitment to problem solving	[SW2] Assessment of knowledge contained in presentation
	[K7_U10] can individually plan and pursue their own lifelong education and influence others in this aspect, also by means of advanced information and communication technologies (ICT), and communicate on specialist issues with diverse recipients, appropriately justify points of view, hold 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	can independently and critically supplement knowledge	[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task
	[K7_K03] is ready to meet social obligations, inspire and organise activities for the social environment, initiate actions for the public interest, think and act in an entrepreneurial way	can conduct a critical discussion of selected social issues	[SK4] Assessment of communication skills, including language correctness
	[K7_K02] is ready to provide critical evaluation of received content and to acknowledge the importance of knowledge in solving cognitive and practical problems	can conduct an analysis of the state of knowledge, recognizing the importance of knowledge in solving problems and is able to critically evaluate the received content	[SK2] Assessment of progress of work
	[K7_K01] is ready to create and develop models of proper behaviour in the work and life environment; undertake initiatives; critically evaluate actions of their own, teams and organisations they are part of; lead a group and take responsibility for its actions; responsibly perform professional roles taking into account changing social needs, including: - developing the achievements of the profession, - observing and developing rules of professional ethics and acting to comply to these rules	can take initiatives independently	[SK5] Assessment of ability to solve problems that arise in practice
Subject contents	Presentation of methods and sources related to the analysis of the state of knowledge. Discussion and presentation of examples in the field of research methods, editorial aspects related to the diploma thesis. Presentation of principles related to the preparation and assessment of the diploma thesis and the diploma exam. Development, presentation and discussion of topics related to diploma theses and the progress of their implementation. Presentation of the effects of the master's thesis. Assessment of the work of other students, combined with discussion.		
Prerequisites and co-requisites	No requirements		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	individual assessment of the lecturer	50.0%	100.0%
Recommended reading	Basic literature	"Regulamin dyplomowania na Wydziale Elektroniki, Telekomunikacji i Informatyki Politechniki Gdańskiej" ( <a href="http://www.eti.pg.gda.pl/studenci/druki/">http://www.eti.pg.gda.pl/studenci/druki/</a> ) "Konspekt pracy magisterskiej", wyd. KIB WETI PG	
	Supplementary literature	No recommendations	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Presentation of the goals and results of the diploma project		
Work placement	Not applicable		

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