



Subject card

Subject name and code	Diploma seminar, PG_00061936						
Field of study	Materials Engineering						
Date of commencement of studies	October 2023		Academic year of realisation of subject		2026/2027		
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		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Division of Nanomaterials Physics -> Institute of Nanotechnology and Materials Engineering -> Faculty of Applied Physics and Mathematics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Barbara Kościelska				
	Teachers		prof. dr hab. inż. Juliusz Orlikowski prof. dr hab. inż. Barbara Kościelska				
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						
	eNauczanie source addresses: Moodle ID: 7474 Seminarium dyplomowe https://enauczanie.pg.edu.pl/2025/course/view.php?id=7474						
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		2.0		8.0	25
Subject objectives	Preparation for the preparation and defense of the thesis.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_U07] Can obtain information from literature and other properly selected sources, also in English or other foreign language used for international communication in materials engineering.	The student is able to use professional literature and databases.	[SU4] Assessment of ability to use methods and tools
	[K6_W07] Has detailed knowledge of selected problems of materials science.	The student possesses detailed knowledge of selected topics in materials engineering.	[SW2] Assessment of knowledge contained in presentation
	[K6_K01] Understands the need to improve professional and personal competencies; is conscious of own limitations and knows when to turn to experts, properly establishes priorities helping to accomplish tasks defined by oneself or others.	The student understands the need to enhance their competencies, is aware of their own limitations, and knows when to consult experts.	[SK2] Assessment of progress of work
	[K6_U09] Has the ability to prepare oral presentations in Polish and in a foreign language, concerning detailed issues, using fundamental theoretical approaches, and diverse sources.	The student is able to prepare presentations and deliver speeches.	[SU5] Assessment of ability to present the results of task
	[K6_U04] Can use information and communication techniques used for the execution of typical engineering tasks, can apply learnt methods and mathematical and physical models to describe and explain chemical phenomena and processes.	The student is able to use information and communication technologies appropriate for carrying out typical engineering tasks in the field of materials engineering.	[SU2] Assessment of ability to analyse information
Subject contents	Course content – seminar Presentation of the general subject matter of the study, literature review. <		

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