

§ GDAŃSK UNIVERSITY § OF TECHNOLOGY

Subject card

Subject name and code	Seminar (DA), PG_00044143								
Field of study	Mathematics								
Date of commencement of studies	October 2022		Academic year of realisation of subject			2023/2024			
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	Faculty of Applied Physics and Mathematics								
Name and surname of lecturer (lecturers)	Subject supervisor dr hab. Zdzisław Dzedzej								
	Teachers		dr hab. Zdzisł						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial Laboratory Proje		Projec	t	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	earning activity Participation ir classes includ plan		I didactic Participation in consultation hours		Self-study SUM			
	Number of study hours	30		5.0		15.0		50	
Subject objectives	The aim of the seminar is to introduce students with the issues that may be the basis and the subject of master's theses related to the specialization. Each student should form an opinion on their own choice. In particular, after about four weeks, the topic should be finally choosen. Another purpose is to review the exam questions and discuss the scope of the diploma examination. After two weeks of introduction by the tutor, students give two talks - one on exam questions, the other on their master's thesis.								
Learning outcomes	Course outcome		Subject outcome			Method of verification			
	K7_U01		He synthesizes knowledge in the field of mathematics and applies it in modeling real phenomena.			[SU5] Assessment of ability to present the results of task			
			He communicates his knowledge to others in a clear and clear way, and listens to and understands what others present.						
	K7_K01		The student searches for sources in Polish and English by himself and studies them with understanding.			[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness			
	K7_U10		The student presents an outline of the subject of his thesis, presents the goals he wants to achieve and the means of achieving these goals (theorems, sketches of the proofs, programs that he intends to use)			[SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information [SU5] Assessment of ability to present the results of task			

Subject contents	The content of the course is interdisciplinary and depends on the interests of students. Their final selection is focused on the subject of the master's thesis. Students prepare talks concerning the exam questions and based on content taken from the Internet or from already completed courses, in which they present the issues on the basis of which the final topic of the work will emerge.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade				
	2-3 presentations	50.0%	100.0%				
Recommended reading	Basic literature Literature individually tailored to the topics of MA theses.						
	Supplementary literature None						
	eResources addresses	Adresy na platformie eNauczanie:					
		Seminarium MF AD 23/24 - Moodle ID: 33332 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=33332					
Example issues/	None						
example questions/							
tasks being completed							
Work placement	Not applicable						