

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma seminar MF, PG_00025581							
Field of study	Mathematics							
Date of commencement of studies	October 2023		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	4		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. Zdzisław Dzedzej					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory Project Se		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		5.0		15.0		50
Subject objectives	Two main aims: a) presentation of partial results concerning students' theses and their subjects b) preparation to the diploma exam by presentation and discussion of answers to exam questions							

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International and the state of the		[K7_K01] Knows the limitations of one's own knowledge and understands the need for further education, can independently search for information in literature, also in foreign languages.	presentation of some answers to the exam subjects	[SK4] Assessment of communication skills, including language correctness				
INT_U01] Has the ability to construct mathematical reasons: and refuting hypotheses by and refuting hypotheses by counterexamples, has the ability to express mathematical creation in mathematical creation in speech and in writing, in mathematical creation in mathematical creation in speech and in writing, in mathematical creation of some proofs from the subject of thesis ISU5] Assessment of ability to present the results of task IVE_JU10] In a selected field, can be assess, also the proofs from interded for young mathematical results in their field, e.g. understand their lectures interded for young mathematicans. presentation of some proofs from the subject of thesis ISU5] Assessment of ability to present the results of task Subject contents Exam subjects: general and special mathematicans. For presentation of some proofs from field, e.g. understand their lectures interded for young mathematicans. ISU5] Assessment of ability to present the results of task Subject contents Exam subjects: general and special students presentations Soutient second soutients Percentage of the final grade students presentations Recommended reading Basic literature Literature depends on students topics Subject reases Adresy na platformic eNauczanie: Samiarium mgr Matematyka 23 - Moode ID: 44486 https://enauczanie.g. adu pl/moode/ecourse/wew.php?rd=44488 Example issues/ varample questions/ tasks being completed Notion of Banach space witener process and i's properties Literature		knowledge of a selected branch of mathematics, theoretical or applied.	diploma thesis and discussion	contained in written work and projects [SW2] Assessment of knowledge contained in presentation				
IVC_UT0] In a selected field; can examine evidence, in which, if necessary, also can use tools from other branches of mathematics, can identify one's own interests and develop them; in particular, is able to establish contact with specialists in their field; e.g. understand their lectures intended for young mathematicians. [SUB] Assessment of ability to present the results of task present the results of task Subject contents Exam subjects: general and special Topics of diploma theses of participants Percentage of the final grade and cor-requisites Assessment methods and criteria Subject passing criteria Passing threshold Percentage of the final grade students presentations Recommended reading Basic literature Literature depends on students topics Supplementary literature 1. files prepared by older students concerning exam subjects 2. lecture notes 3.L. A. Steen (ed.), Mathematos Today, Springer, 1979 eResources addresses Adresy na platformic eNauczanic: Seminarium mgr Matematyka 25 - Moodle ID: 44466 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=44466 Example issues/ example questions/ tasks being completed Notion of Banach space Wiener process and i's properties		[K7_U01] Has the ability to construct mathematical reasoning: proving theorems and refuting hypotheses by constructing and selecting counterexamples, has the ability to express mathematical content in speech and in writing, in mathematical texts of various types.	presentation of examples to illustrate results of the thesis	[SU5] Assessment of ability to present the results of task				
Subject contents Exam subjects: general and special Topics of diploma theses of participants Prerequisites and co-requisites and co-requisites and criteria Subject passing oriteria Passing threshold Percentage of the final grade students presentations 90.0% Recommended reading Basic literature Basic literature Literature depends on students topics Supplementary literature 1. files prepared by older students concerning exam subjects 2. lecture notes 3.L. A. Steen (ed.), Mathemates Today, Springer, 1979 eResources addresses Adresy na platformic eNauczanie: Seminarium mgr Matematyka 25 - Moodle ID: 44466 https://enauczanie.gg.edu.pl/moodle/course/view.php?id=44466 Example issues/ example questions/ tasks being completed Notion of Banach space Wiener process and i's properties Work placement Not applicable		[K7_U10] In a selected field, can examine evidence, in which, if necessary, also can use tools from other branches of mathematics, can identify one's own interests and develop them; in particular, is able to establish contact with specialists in their field, e.g. understand their lectures intended for young mathematicians.	presentation of some proofs from the subject of thesis	[SU5] Assessment of ability to present the results of task				
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Wiener process and i's properties Work placement	Example issues/ example questions/ tasks being completed	Notion of Banach space						
Work placement Not applicable		Wiener process and i's properties						
	Work placement	Not applicable						

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