GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma Seminar (DA), PG_00044145		
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	blended-learning
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	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	30.0	30

E-learning hours included: 26.0

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

Learning outcomes

Course outcome	Subject outcome	Method of verification
K7_U01	presentation of examples to illustrate results of the thesis	[SU5] Assessment of ability to present the results of task
K7_W04	presentation of parts of the diploma thesis and discussion	[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation
K7_U10	presentation of some proofs from the subject of thesis	[SU5] Assessment of ability to present the results of task
K7_K01	presentation of some answers to the exam subjects	[SK4] Assessment of communication skills, including language correctness

Subject contents

Exam subjects: general and special

Topics of diploma theses of participants

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
students presentations	50.0%	100.0%

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.), Mathematcs Today, Springer, 1979
	eResources addresses	Adresy na platformie eNauczanie: Seminaria mgr matematyka 24 - Moodle ID: 37281 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=37281
Example issues/ example questions/ tasks being completed	Notion of Banach space Notion of Hilbert space	
Work placement	Not applicable	