



Subject card

Subject name and code	Diploma seminar, PG_00030019						
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	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: 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						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	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		
	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_U01		presentation of examples to illustrate results of the thesis		[SU5] Assessment of ability to present the results of task		
	K7_K04		participation in discussion		[SK1] Assessment of group work skills		
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 byolder students concerning exam subjects	
		2. lecture notes	
		3.L. A. Steen (ed.), Mathematcs Today, Springer, 1979	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Notion of Banach space		
	Notion of Hilbert space		
Work placement	Not applicable		