



Subject card

Subject name and code	Mathematician's working environment in the EU, PG_00069375						
Field of study	Mathematics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	second-cycle studies		Subject group		Optional subject group Humanistic-social subject group		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Faculty of Applied Physics and Mathematics -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Justyna Rogowska				
	Teachers		dr hab. Justyna Rogowska				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	15.0	45
	E-learning hours included: 0.0						
	Additional information: Classes are conducted in-person.						
	Teaching methods: Lectures: conversational lecture/lecture with multimedia presentation						
	Seminars: working with legal text/solving cases/preparing legal documents in the field of labor law						
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	45		5.0		25.0	75
Subject objectives	The aim of the course is to provide students with interdisciplinary knowledge about humans in the work environment. Familiarization with the existing legal status of labor protection in Poland, the rules of behavior in the event of a threat at work, and awareness of the rights and obligations of both the employee and the employer.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment		Is able to independently express his own opinions regarding the problems of the mathematician's work environment		[SK4] Assessment of communication skills, including language correctness		
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems		Has the ability to work individually and in a team, especially when solving cases and issues in the field of labor law Is able to search for relevant labor law provisions and their application in practice		[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools		
	[K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications		Knows labor law and occupational health and safety rules		[SW1] Assessment of factual knowledge		

Subject contents	Sources of labor law, basic principles of labor law and general clauses - discussion with examples, methods of establishing and terminating an employment relationship, basic rights and obligations of the employee and employer, supervision and control of compliance with labor law, legal issues of mobbing and discrimination, analysis of the basic features of employment under employment relationship, performance of work under a civil law contract, remuneration for work and other work-related benefits, employee leaves, occupational health and safety - discussion of the principles and regulations in force in this matter, types of employee liability, running a business, companies.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	attendance at classes, solving cases, written assessment	50.0%	100.0%
Recommended reading	Basic literature	Act of 26 June 1974. Labor Code and its implementing legislation and recent case law, courts of general jurisdiction.	
	Supplementary literature	Jackowiak U, Uziak W, Wypych-Żywicka A., Prawo pracy, Wolters Kluwer, aktualny stan prawny	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Entering of proper case assignment conclusion on specific facts along with a discussion of the issue,		
Work placement	Not applicable		

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