

Subject card

Subject name and code	Water law , PG_00058816							
Field of study	Environmental Engineering							
Date of commencement of studies	October 2023		Academic year of realisation of subject		2025/2026			
Education level	first-cycle studies		Subject group			Obligatory subject group in the field of study		
						Humanistic-social 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	3		Language of instruction		Polish			
Semester of study	5		ECTS credits		1.0			
Learning profile	general academic profile		Assessment form		assessment			
Conducting unit	Department of Geotechnical and Hydraulic Engineering -> Faculty of Civil and Environmental Engineering -> Wydziały Politechniki Gdańskiej							
Name and surname	Subject supervisor		dr inż. Wojciech Szpakowski					
of lecturer (lecturers)	Teachers							
Lesson types and methods	Lesson type	Lecture	Tutorial	Laboratory	Projec	Project Seminar		SUM
of instruction	Number of study hours	10.0	0.0	0.0	5.0		0.0	15
	E-learning hours included: 0.0							
Learning activity and number of study hours	Learning activity	Participation i classes includ plan		Participation in consultation hours		Self-study		SUM
	Number of study hours	15		5.0		8.0		28
Subject objectives	Learning the legal aspects related to obtaining water permits during the work of an environmental engineering engineer - sanitary designer							

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Learning outcomes	Course outcome	Subject outcome	Method of verification			
3	[K6_U03] can prepare documentation regarding the implementation of an engineering task/project and prepare a text or presentation including a discussion of the results of the implementation	the student is able to obtain the necessary data to prepare an application for a water permit	[SU2] Assessment of ability to analyse information			
	[K6_U16] can, when formulating and solving engineering tasks in environmental engineering, evaluate, select and apply appropriate methods and tools, recognize their non-technical aspects, including environmental, economic and legal aspects	The student has knowledge of the correct tools for obtaining data for an application for a water permit	[SU3] Assessment of ability to use knowledge gained from the subject			
	[K6_K02] understands the need to formulate and communicate to the public information and opinions on the achievements of environmental engineering and other aspects of the sanitary industry engineer's activity; is aware of the importance and understands the non-technical aspects and effects of engineering activities; makes efforts to provide such information and opinions in a widely understandable way, presenting different points of view	The student has knowledge of formulating clear and unambiguous descriptions of investment intentions due to the participation of people with different education in the proceedings.	[SK4] Assessment of communication skills, including language correctness			
	[K6_W13] has a structured knowledge of current legal regulations regarding environmental protection, water and construction law; knows the basics of public procurement law, patent law, intellectual property protection and labor protection	the student knows the basic legal regulations regarding the need to obtain water law consent in the investment process	[SW3] Assessment of knowledge contained in written work and projects			
	[K6_U06] knows and applies the basic provisions of construction law, water law and environmental law	The student has knowledge of the basic administrative requirements of the investment process	[SU1] Assessment of task fulfilment			
Subject contents	History of environmental protection law, the legal system in Poland, definitions in water law, legal division of water in Poland, owners and ownership rights in relation to water. Obligations towards waters; Flood risk, water management, water law approvals					
Prerequisites and co-requisites	Knowledge of subjects related to the water cycle in nature: meteorology, hydrogeology, hydrology, hydraulics					
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade			
	exercise report	50.0%	50.0%			
	test	50.0%	50.0%			
Recommended reading	Basic literature	Water Law Act of July 17, 2017 (Journal of Laws of 2024, item 1087)				
	Supplementary literature	Urban surface retention system in the adaptation of cities to climate change - from vision to implementation Redakcja: Gajewska MagdalenaGajewska Magdalena, Wojciechowsk Ewa, Rayss Joanna, Szpakowski Wojciech, Wróblewska DominikaGdańsk 2022 wydawnictwo PG				

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	eResources addresses	Basic		
		https://isap.sejm.gov.pl/isap.nsf/home.xsp - Website of the Sejm of the Republic of Poland - publisher of legal acts in Poland		
		https://dziennikustaw.gov.pl/DU - Journal of Laws of the Republic of Poland		
		https://isok.gov.pl/hydroportal.html - Hydroportal PGW Wody Polskie - GIS system of the authority exercising ownership rights over most waters in Poland		
		https://geogdansk.pl/app/pl/?lang=pl - GIS data website of a local government unit. The link provided concerns Gdańsk. Other communes or poviats should be searched using the entries gis MUNICIPALITY gis POWIAT ewid MUNICIPALITY ewid POWIAT emapa MUNICIPALITY emapa POWIAT		
		Supplementary		
		https://www.gdmel.pl - Website of the municipal company of the Municipality of Gdańsk dealing with the management of rainwater and meltwater in the city of Gdańsk		
		https://www.gov.pl/web/wody-polskie/ - Website of the State Water Holding Wody Polskie - an authority exercising ownership rights, among others, in relation to inland flowing waters		
		https://www.umgdy.gov.pl - Website of the Maritime Office in Gdynia, which exercises ownership rights in relation to the sea waters of the territorial sea and internal sea waters		
Example issues/	Provide the owner of the specific wa	ters in Poland		
example questions/ tasks being completed	Trovide the owner of the specific waters in Foliand			
	Public waters - explain the concept			
	Inland flowing waters - explain the concept			
	difference between a pond and a artificial pond			
	difference between a ditch and a canal			
	shoreline - how is it determined?			
	difference between the shoreline and the waterline			
	give examples of water devices			
	provide examples of common, ordinary and special uses of water			
	What should a notification contain (water law)			
	What should a water permit contain?			
	Who is a party to the water permit procedure?			
	Who issues the water permit			
	Can a water permit be indefinite in time?			
	Particular flood hazard zone - legal consequences			
Work placement	Not applicable			

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