



Subject card

Subject name and code	Water law , PG_00058816						
Field of study	Environmental Engineering						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2026/2027		
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 -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Wojciech Szpakowski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	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 in didactic classes included in study 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						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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
	[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_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_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_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
Subject contents	Course content – lecture 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
	test	50.0%	50.0%
	exercise report	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 Magdalena, Gajewska Magdalena, Wojciechowska Ewa, Rayss Joanna, Szpakowski Wojciech, Wróblewska Dominika Gdańsk 2022 wydawnictwo PG	

	eResources addresses Basic 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 https://dziennikustaw.gov.pl/DU - Journal of Laws of the Republic of Poland 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://isok.gov.pl/hydroportal.html - Hydroportal PGW Wody Polskie - GIS system of the authority exercising ownership rights over most waters in Poland Supplementary https://www.umgdynia.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 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.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
Example issues/ example questions/ tasks being completed	Provide the owner of the specific waters in Poland 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
Practical activities within the subject	Not applicable