



Subject card

Subject name and code	Water law , PG_00043396						
Field of study	Environmental Engineering						
Date of commencement of studies	October 2021	Academic year of realisation of subject			2023/2024		
Education level	first-cycle studies	Subject group			Obligatory subject group in the field of study Humanistic-social subject group		
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	3	Language of instruction			Polish		
Semester of study	6	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Geotechnical and Hydraulic Engineering -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Wojciech Szpakowski				
	Teachers		dr inż. Wojciech Szpakowski				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	0.0	0.0	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		20.0	55
Subject objectives	Learning the basic legal provisions related to water management as the owner, water user, investor and sanitary designer, along with basic knowledge related to obtaining water law consent						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 is able to determine the scope of technical and non-technical activities supporting the process of obtaining water law consent	[SU4] Assessment of ability to use methods and tools
	[K6_W04] possesses elementary knowledge in the field of land mechanics, ground science, land reclamation and geotechnics; has basic knowledge about the composition of air, water and soil, environmental pollution and processes responsible for their formation and ways to reduce them, knows the principles and organization of sustainable water management	the student knows the necessary basics of engineering knowledge of issues requiring water law consent	[SW1] Assessment of factual knowledge
	[K6_W14] 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 is able to determine the legal type of water, water owners and the form of water law consent depending on the investment intention.	[SW1] Assessment of factual knowledge
	[K6_U06] knows and applies the basic provisions of construction law, water law and environmental law	the student is able to determine the administrative path of investment plans related to obtaining water law consent	[SU2] Assessment of ability to analyse information
[K6_W10] has elementary knowledge in the field of running a business in the sanitary industry; knows the general principles of creating and developing forms of individual entrepreneurship; knows the basic principles of health and safety at work in the laboratory and at the construction site	the student is able to use law in business and design activities	[SW3] Assessment of knowledge contained in written work and projects	
Subject contents	<p>About the environment and the need for legal regulations. Legal system in Poland. What is regulated by the Water Law Act?</p> <p>Legal definitions in water law and in the field of rainwater management</p> <p>Water ownership in Poland. Who has ownership rights?</p> <p>Obligations of the owner and water user</p> <p>Water division - planning criterion</p> <p>Flood hazard and risk</p> <p>water law consent</p>		
Prerequisites and co-requisites	Basics of hydrology, hydrogeology, water management		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	preparation of an application for a water permit	50.0%	50.0%
	test	50.0%	50.0%

Recommended reading	Basic literature	Water Law code PGW Wody Polskie website Websites of other government and local government Urban surface retention system in the adaptation of cities to climate change - from vision to implementation Magdalena Gajewska, Joanna Rayss, Wojciech Szpakowski, Ewa Wojciechowska, Dominika Wróblewska ; pod redakcją Magdaleny Gajewskiej. Wydawnictwo Politechniki Gdańskiej 2019 Gdańsk : Wydawnictwo Politechniki Gdańskiej
	Supplementary literature	Books and other materials related to Water Law Act
	eResources addresses	Podstawowe https://isap.sejm.gov.pl/isap.nsf/download.xsp/WDU20230001478/U/D20231478Lj.pdf - Consolidated text of the Water Law Act Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	Complete the application for a water permit. Determine the type, owner and holder of ownership rights of water Obtain information necessary to prepare an application for a water permit	
Work placement	Not applicable	