



Subject card

Subject name and code	, PG_00059114						
Field of study	Environmental Engineering						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2024/2025		
Education level	first-cycle studies	Subject group			Optional subject group Humanistic-social subject group Subject group related to scientific research in the field of study		
Mode of study	Part-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 Environmental Engineering Technology -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Krzysztof Czerwionka					
	Teachers	dr hab. inż. Krzysztof Czerwionka dr inż. Karolina Fitobór dr hab. inż. Eliza Kulbat					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	10.0	5.0	0.0	0.0	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		1.0		34.0	50
Subject objectives	The aim of the course is to present selected legal aspects in environmental protection.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 prepare an engineering task related to water law or environmental protection law	[SU1] Assessment of task fulfilment [SU3] Assessment of ability to use knowledge gained from the subject [SU5] Assessment of ability to present the results of task
	[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 perform simple environmental analyses related to selected legal regulations in Environmental Protection.	[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task
	[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 has knowledge of legal conditions related to environmental protection.	[SW1] Assessment of factual knowledge [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 is able to use knowledge of environmental protection law in engineering activities.	[SK1] Assessment of group work skills [SK2] Assessment of progress of work [SK5] Assessment of ability to solve problems that arise in practice
[K6_U06] knows and applies the basic provisions of construction law, water law and environmental law	The student knows and is able to use the basic provisions of water law and environmental protection law to complete the task.	[SU1] Assessment of task fulfilment [SU3] Assessment of ability to use knowledge gained from the subject [SU5] Assessment of ability to present the results of task	
Subject contents	International legal aspects related to environmental protection, international conventions and agreements, foundations of environmental protection law in the EU and their implementation into the Polish legal system. Protection of the natural environment in the Constitution of the Republic of Poland. The Environmental Protection Law as the superior legal act regulating environmental protection in Poland. The most important legal acts concerning environmental protection in Poland acts and implementing regulations (including: the Act on Waste, the Water Law Act, the Act on Collective Water Supply and Collective Sewage Disposal, the Act on the Greenhouse Gas and Other Substance Emissions Management System, the Act on the Protection of Agricultural and Forest Land, the Act on Nature Conservation, the Act on the Provision of Information on the Environment and Its Protection, Public Participation in Environmental Protection and on Environmental Impact Assessments). Principles of collecting and sharing information about the environment. Public participation in environmental protection. Structure of environmental protection administration in Poland. Central government administration bodies supervised by the Minister of Climate and Environment (including GIOŚ). Organization and activity of the National Fund for Environmental Protection and Water Management and provincial FOŚ. Role and tasks of local government units in the field of environmental protection.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	elaboration for a selected topic	60.0%	40.0%
	colloquium	60.0%	60.0%

Recommended reading	Basic literature	<p>1. Ciechanowicz-McLean J., <i>Prawo ochrony i zarządzania środowiskiem</i>. Warszawa: Difin, 2018.</p> <p>2. Małachowski K., <i>Gospodarowanie odpadami komunalnymi w Polsce: polityka, funkcjonowanie, ewaluacja</i>. Szczecin: Wydawnictwo Naukowe Uniwersytetu Szczecińskiego, 2019.</p> <p>3. K. Gruszecki. <i>Prawo ochrony środowiska. Komentarz</i> Wyd. V, Wyd. Wolters Kluwer, Warszawa 2019.</p> <p>4. B. Wierzbowski, B. Rakoczy, <i>Prawo ochrony środowiska. Zagadnienia podstawowe.</i>, Wyd. Wolters Kluwer Warszawa 2016.</p>
	Supplementary literature	<p>1. Ustawa z dnia 27 kwietnia 2001 r. Prawo ochrony środowiska [Dz. U. z 2024 r. poz. 54, 834, 1089, 1222, 1847, 1853, 1881, 1914, 1940, 1946]</p> <p>2. Ustawa z dnia 20 lipca 2017 r. - Prawo wodne [Dz.U. z 2017 r. poz. 1566]</p> <p>3. Ustawa z dnia 14 grudnia 2012 r. o odpadach [Dz. U. z 2023 r. poz. 1587, 1597, 1688, 1852, 2029, z 2024 r. poz. 1834, 1911, 1914]</p> <p>4. Ustawa z dnia 13 września 1996 r. o utrzymaniu czystości i porządku w gminach [Dz. U. z 2024 r. poz. 399, 1717]</p>
	eResources addresses	<p>Adresy na platformie eNauczanie:</p> <p>Prawo ochrony środowiska - Moodle ID: 45376 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=45376</p>
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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