

## Subject card

| Subject name and code                       | Water law , PG_00058816  |         |   |            |   |                   |         |     |  |
|---|--|---------|---|------------|---|-------------------|---------|-----|--|
| 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                           |            | 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                                     |         |   |            |   |                   |         |     |  |
| 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   | t                 | 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 classes including plan  |         |   |            | 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 |         |   |            |   |                   |         |     |  |

Data wygenerowania: 22.11.2024 01:51 Strona 1 z 3

| 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<br>regulations regarding the need to<br>obtain water law consent in the<br>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<br>necessary data to prepare an<br>application for a water permit  | [SU2] Assessment of ability to analyse information                       |  |  |  |
| 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               | Subject passing criteria  | Passing threshold  | Percentage of the final grade  |  |  |  |
| and criteria                     | test  | 50.0%  | 50.0%  |  |  |  |
|                                  | exercise report   | 50.0%  | 50.0%  |  |  |  |
| Recommended reading              | Basic literature  | Water Law Act of July 17, 2017 (Jou  | urnal of Laws of 2024, item 1087)  |  |  |  |
| recommended reading              | Supplementary literature  | Urban surface retention system in the adaptation of cities to climate change - from vision to implementation   |  |  |  |  |
|                                  |   | Redakcja: Gajewska MagdalenaGajewska Magdalena, Wojciechowska<br>Ewa, Rayss Joanna, Szpakowski Wojciech, Wróblewska<br>DominikaGdańsk 2022 wydawnictwo PG  |  |  |  |  |
|                                  | eResources addresses  | Podstawowe 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://isok.gov.pl/hydroportal.html - Hydroportal PGW Wody Polskie - GIS system of the authority exercising ownership rights over most |  |  |  |  |
|                                  |   | waters in Poland  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 Uzupełniające   |  |  |  |  |
|                                  |   | Adresy na platformie eNauczanie:   |  |  |  |  |

Data wygenerowania: 22.11.2024 01:51 Strona 2 z 3

| Example issues/ example questions/ | Provide the owner of the specific waters in Poland             |
|------------------------------------|--|
| tasks being completed              |  |
|                                    | 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   |

Document generated electronically. Does not require a seal or signature.

Data wygenerowania: 22.11.2024 01:51 Strona 3 z 3