



Subject card

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|---|--|--|----------|-------------------------------------|--|------------|-----|
| Subject name and code | Diploma Seminar, PG_00042739 | | | | | | |
| Field of study | Environmental Engineering | | | | | | |
| Date of commencement of studies | October 2020 | Academic year of realisation of subject | | | 2023/2024 | | |
| Education level | first-cycle studies | Subject group | | | Optional 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 | 4 | Language of instruction | | | Polish | | |
| Semester of study | 8 | ECTS credits | | | 3.0 | | |
| Learning profile | general academic profile | Assessment form | | | assessment | | |
| Conducting unit | Department of Sanitary Engineering -> Faculty of Civil and Environmental Engineering | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr hab. inż. Sylwia Fudala-Książek | | | | | |
| | Teachers | | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 | 20 |
| | E-learning hours included: 0.0 | | | | | | |
| | Address on the e-learning platform: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=20163 | | | | | | |
| 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 | 20 | | 4.0 | | 55.0 | 79 |
| Subject objectives | Student: 1. acquires the ability to briefly present the work performed and the results achieved, as well as to publicly discuss and defend the presented and proposed solutions; 2. provides the developed content, weapons and specifies the assumptions and methodology of the performance and thesis; | | | | | | |

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| Learning outcomes | Course outcome | Subject outcome | Method of verification |
| | [K6_U01] has the ability to self-education, can obtain information from literature, databases and other sources, uses information technology, Internet resources; can integrate the obtained information, make their interpretation, as well as draw conclusions and formulate and justify opinions | The student is able to deepen his knowledge on the basis of obtained information, databases or literature sources. He has the ability to use Internet resources. The student is able to use the collected information conduct an interpretation and discussion of the scope analyzed subject. | [SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools |
| | [K6_W18] has a structured and in-depth knowledge of environmental engineering as part of the diploma profiles offered | The student has structured knowledge in the field of environmental engineering, which is deepened within the selected diploma profiles. | [SW2] Assessment of knowledge contained in presentation |
| | [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 perform presentation and present it with the scope of the project being performed or a research task. Can conduct a discussion of the scope subject matter presented presentation. | [SU1] Assessment of task fulfillment [SU4] Assessment of ability to use methods and tools |
| | [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 formulates conclusions and describes the results of own work and team, significant results are reported on seminars and publishes in magazines and periodicals industry; is communicative in relations with the media. | [SK4] Assessment of communication skills, including language correctness [SK1] Assessment of group work skills |
| [K6_K01] can think and act in a creative and enterprising way; can set priorities for the implementation of an individual or group task; understands the need for continuous training and professional responsibility for their activities and team | The student is able to think and act in creative way i enterprising. It has skill presenting prepared speeches. He is acquainted with modern solutions used in engineering the environment. | [SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice | |
| Subject contents | 1. Preparation and scope of engineering diploma letters.2. Preparation for the engineering diploma examination.3. Presentation of research results / engineering project.4. The training process in the work of the future Engineer. | | |
| Prerequisites and co-requisites | Knowledge of the engineering course obtained during the studies. | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | Preparation and presentation of a presentation. | 60.0% | 100.0% |
| Recommended reading | Basic literature | as above... | |
| | Supplementary literature | as above... | |
| | eResources addresses | Adresy na platformie eNauczanie: | |
| Example issues/ example questions/ tasks being completed | | | |
| Work placement | Not applicable | | |