GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

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|---|---|---|---|
| Subject name and code | Diploma Seminar, PG_00059146 | | |
| Field of study | Environmental Engineering | | |
| Date of commencement of studies | October 2022 | Academic year of realisation of subject | 2025/2026 |
| Education level | first-cycle studies | Subject group | Optional subject group<br>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 | 2.0 |
| Learning profile | general academic profile | Assessment form | assessment |
| Conducting unit | Department of Sanitary Engineering -> Faculty of Civil and Environmental Engineering -> Faculties of Gdańsk University of Technology | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr hab. inż. Sylwia Fudala-Książek | |
| | Teachers | | |

**Lesson types**

| 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

**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 | 2.0 | 28.0 | 50 |

**Subject objectives**

The aim of the course is for students to acquire the ability to present their work and results concisely, including the proposed engineering solutions. Students will expand their knowledge to include selected topics from the broadly defined fields of sanitary engineering and energy, including current design and construction activities.

**Learning outcomes**

| Course outcome | Subject outcome | Method of verification |
|---|---|---|
| [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 a creative and enterprising manner. Furthermore, the student is able to set priorities for the completion of individual or group tasks. They understand the need for continuous professional development and for taking professional responsibility for their own work and that of the project and implementation teams. | [SK5] Assessment of ability to solve problems that arise in practice |
| [K6_W17] has a structured and in-depth knowledge of environmental engineering as part of the diploma profiles offered | The student has a well-structured and in-depth knowledge of environmental engineering in the broadest sense. | [SW2] Assessment of knowledge contained in presentation |
| [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 has the ability to learn independently. They are able to gather information from literature, databases and other sources, and make use of information technology and online resources. The student is able to synthesise the information obtained, interpret it, draw conclusions, and formulate and justify their opinions. | [SU2] Assessment of ability to analyse information |
| [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 compile documentation relating to the completion of an engineering task or project and to prepare a report or presentation outlining the results of the work. | [SU5] Assessment of ability to present the results of task |

<table>
<tr><td>Subject contents</td><td>Course content – seminar<br><br>SEMINAR: An overview of the guidelines for writing and completing engineering dissertations. Introducing students to soft skills in management, negotiation and job interviews. An overview of opportunities for self-study and further training. Presentations and talks based on questions covering the entire course of study.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>Knowledge and skills acquired during the course of study.</td></tr>
<tr><td>Assessment methods and criteria</td><td><table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Oral presentation</td><td>60.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td>1. Przemysław Kierończyk, Andrzej Pułło, 2020. Theses. Guidelines and rules for writing. Publisher: Gdańsk University of Applied Sciences;<br>ISBN: 978-83-66270-11-4<br>2. Literature relevant to the topic of the thesis.</td></tr>
<tr><td>Supplementary literature</td><td>None</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="2">A presentation on a chosen topic from the engineering degree programme.</td></tr>
<tr><td>Practical activites within the subject</td><td colspan="2">Not applicable</td></tr>
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