



Subject card

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| Subject name and code | Protection works, PG_00058742 | | | | | | |
| Field of study | Environmental Engineering | | | | | | |
| Date of commencement of studies | October 2025 | Academic year of realisation of subject | | | 2025/2026 | | |
| 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 | 1 | Language of instruction | | | Polish | | |
| Semester of study | 1 | ECTS credits | | | 2.0 | | |
| Learning profile | general academic profile | Assessment form | | | assessment | | |
| Conducting unit | Department Of Building Engineering -> Faculty Of Civil And Environmental Engineering -> Wydział Politechniki Gdańskiej | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr inż. Adam Kristowski | | | | | |
| | Teachers | | | | | | |
| 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 | Prepare to manage and carry out professional work in a safe manner while complying with legal requirements and health and safety rules, as well as to function in the labor market. | | | | | | |

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| Learning outcomes | Course outcome | Subject outcome | Method of verification |
| | [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 | Has the ability to analyze and characterize issues in running a business. | [SW1] Assessment of factual knowledge |
| | [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 | He knows the existing dangers in the aspect of health and safety and can counteract them. | [SW3] Assessment of knowledge contained in written work and projects |
| | [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 | Knows the procedures for running a business. | [SK5] Assessment of ability to solve problems that arise in practice |
| | [K6_U14] can organize, estimate executive construction works (installation) in accordance with the principles of construction technology and organization, apply the principles of safety and health at work during the implementation of engineering tasks | He knows the principles of organization and economics of conducting construction and installation work. | [SU3] Assessment of ability to use knowledge gained from the subject |
| Subject contents | <p>- application of regulations defining the requirements of occupational safety and health,- improving working conditions in accordance with the principles of ergonomics, organization and economics of enterprises,- preparation of occupational health and safety documentation related to activities in the construction sector,- occupational risk assessment procedure.</p> | | |
| Prerequisites and co-requisites | none | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | colloquium | 60.0% | 50.0% |
| | project | 60.0% | 50.0% |
| Recommended reading | Basic literature | dostosować w razie potrzeb | |
| | Supplementary literature | dostosować w razie potrzeb | |
| | eResources addresses | Adresy na platformie eNauczanie: | |
| Example issues/ example questions/ tasks being completed | <p>- present the basic regulations governing the principles of safe work in construction,- characterize the basic rights and obligations of the employer and employee,- list the elements of development of the construction site,- present the principles of accounting for construction and installation works.</p> | | |
| Work placement | Not applicable | | |

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