



Subject card

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| Subject name and code | ENVIRONMENTAL IMPACT ASSESSMENT, PG_00060002 | | | | | | |
| Field of study | Environmental Engineering | | | | | | |
| Date of commencement of studies | February 2024 | | Academic year of realisation of subject | | 2024/2025 | | |
| Education level | second-cycle studies | | Subject group | | Obligatory subject group in the field of study 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 | 1 | | Language of instruction | | English | | |
| Semester of study | 2 | | 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 -> Wydziały Politechniki Gdańskiej | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr inż. Agnieszka Kalinowska | | | | |
| | 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 | The aim of the course is to introduce the student with the procedure of environmental impact assessment (EIA) of a planned project. The student learns the classification of projects and the methodology for forecasting the impact of planned investments on individual components of the environment. Additionally the instruments of environmental protection will be studied - on the country level and worldwide. | | | | | | |
| Learning outcomes | Course outcome | | Subject outcome | | Method of verification | | |
| | [K7_W08] has knowledge necessary to understand the social, economic, legal and other non-technical determinants of engineering activities and their incorporation in engineering practice | | The student understands the problems related to the conflict of interest of various social groups | | [SW1] Assessment of factual knowledge | | |
| | [K7_U08] is able to assess risks in the implementation of engineering projects and implement appropriate safety rules | | The student is able to explain the scope and necessity of carrying out the EIA procedure for a given investment on the basis of Polish and European legislation. | | [SU2] Assessment of ability to analyse information | | |
| | K7_W03 | | The student understands the problems related to the conflict of interest of various social groups | | [SW1] Assessment of factual knowledge | | |
| | K7_W05 | | The student understands the problems related to the conflict of interest of various social groups | | [SW1] Assessment of factual knowledge | | |
| Subject contents | Lecture: introducing the students to the most important instruments of environmental protection - country specific and worldwide. During the course, students learn about the functioning of the environmental impact assessment system and the requirements of national and EU legislation. Classes: Impact of a selected investment; on the environment. | | | | | | |
| Prerequisites and co-requisites | General knowledge of legal acts in the field of environmental protection. | | | | | | |

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| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | Tutorials | 60.0% | 40.0% |
| | Lectures | 60.0% | 60.0% |
| Recommended reading | Basic literature | Science for Environment Policy (2016) Environmental impact investment. Future Brief 16. Produced for the European Commission DG Environment by the Science Communication Unit, UWE, Bristol. Available at: http://ec.europa.eu/science-environment-policy 80 simplification measures in cohesion policy 2021 - 2027 | |
| | Supplementary literature | - | |
| | eResources addresses | Adresy na platformie eNauczanie: | |
| Example issues/ example questions/ tasks being completed | - | | |
| Work placement | Not applicable | | |

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