

Subject card

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| Subject name and code | Environmental Impact Assessment, PG_00199740 | | | | | | |
| Field of study | Business and Environmental Technology | | | | | | |
| Date of commencement of studies | October 2026 | Academic year of realisation of subject | | | 2027/2028 | | |
| Education level | Master's 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 | 2 | Language of instruction | | | Polish | | |
| Semester of study | 3 | ECTS credits | | | 2.0 | | |
| Learning profile | academic | Assessment form | | | credit | | |
| Conducting unit | | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr Małgorzata Szymańska-Brałkowska | | | | |
| | Teachers | | | | | | |
| Lesson types | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 15.0 | 0.0 | 0.0 | 15.0 | 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 | | 0.0 | | 20.0 | 50 |
| Subject objectives | Main aim: Presenting the procedures for environmental impact assessment. | | | | | | |
| | Specific aims: Legal principles of environmental protection and environmental impact assessment. Origin and nature of the environmental impact assessment procedure. Strategic procedure, environmental impact assessment of projects, Assessment of the impact of projects on Natura 2000 areas. | | | | | | |

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| Learning outcomes | Course outcome | Subject outcome | Method of verification |
| | [BiTEMU2_W09] predicts the effects of human interference in the natural environment and analyzes the impact of human activity on the quality of the environment on a local, regional and global scale | The student analyses and explains the impact of human activities on environment at local and global scales. Student lists ways to counteract environmental threats. | [SW4] test/exam - oral or written |
| | [BiTEMU2_W01] provides an in-depth analysis of the relationship between economics and environmental technology, and their place within the social and natural sciences. | The student lists and explains the links between pro-environmental measures. The student analyses the social aspects of EIA. | [SW4] test/exam - oral or written |
| | [BiTEMU2_K04] by participating in the preparation of economic and social projects, he understands the need to reconcile legal, economic, ecological, political and social requirements; has the ability to plan own development, work in teams, take responsibility for actions and formulate opinions. | The student explains and lists the economic and ecological aspects of environmental impact assessment. The student analyses the interdisciplinarity of the environmental impact assessment procedure in economic, ecological and social contexts. | [SK1] oral statement/conversation/discussion |
| | [BiTEMU2_W02] distinguishes legal and administrative mechanisms and procedures in environmental protection and interprets it in depth manner | The student analyses the complexity of the mechanism of the environmental impact assessment procedure in the context of environmental issues. | [SW1] oral statement/conversation/discussion |
| Subject contents | <p>Course content</p> <p>A. The content of the lectures:</p> <ol style="list-style-type: none"> 1. The principles of environmental protection and the assessment of influences upon the environment. 2. Origin and the nature of the proceedings in the assessment of influences upon the environment. 3. The proceedings in the assessment of influences upon the environment (the strategic procedure, the assessment of influences of projects upon the environment and on Natura 2000 areas). 4. The proceedings in the assessment of influences upon the environment (transboundary impact). 5. The decision on environmental conditions (proceedings for issuing a decision, parties, deadlines). 6. Public participation in the procedure. 7. The methods and tools (such as; screening, scoping, checklists, preparing variants, Leopold matrix). | | |
| Prerequisites and co-requisites | The basics of environmental protection, the basic concepts of the environmental protection law. | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | | 51.0% | 100.0% |

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| Recommended reading | Basic literature | <p>1. Robaszewska R., Płoszka M., Kałuża D., Wach P., Decyzje środowiskowe, Wolters Kluwer, Warszawa 2015.</p> <p>2. Prawo ochrony środowiska. 16 wydanie. Stan prawny listopad 2022. Wydawnictwo C.H. Beck, Warszawa 2022.</p> <p>3. Ciechanowicz-McLean J., Prawo ochrony i zarządzania środowiskiem, Difin, Warszawa 2015.</p> <p>4. Federczyk W., Foger A., Kosieradzka-Federczyk A., Prawo ochrony środowiska w procesie inwestycyjno-budowlanym, Wolters Kluwer, Warszawa 2015.</p> <p>5. Rakoczy B., Wierzbowski B., Prawo ochrony środowiska. Zagadnienia podstawowe, Wolters Kluwer, Warszawa 2015.</p> <p>6. Szymanska-Brałkowska M., Malinowska E., Zarządzanie środowiskowe jako droga do doskonalenia działalności proekologicznej na przykładzie wybranych przedsiębiorstw ze Szwecji, [w:] Wybrane aspekty doskonalenia procesów i zmian w zarządzaniu operacyjnym, J. Łopatońska, G. Zielinski (red.), Wydawnictwo Politechniki Gdańskiej, Gdańsk 2011, ISBN 978-83-7348-396-5.</p> <p>7. Szymanska-Brałkowska M., Zielinski G., Możliwości doskonalenia w zarządzaniu jakościowym i środowiskowym w podmiotach gospodarczych, [w:] Wybrane aspekty doskonalenia procesów i zmian w zarządzaniu operacyjnym, J. Łopatońska, G. Zielinski (red.), Wydawnictwo Politechniki Gdańskiej, Gdańsk 2011, ISBN 978-83-7348-396-5.</p> |
| | Supplementary literature | Ekoprawo. Prawo środowiskowe. J. Ciechanowicz-McLean (red.), Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2019. |
| | eResources addresses | |
| Example issues/ example questions/ tasks being completed | Ecological, economic and social benefits of EIA. | |
| Work placement | Not applicable | |

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