



## Subject card

|   |  |  |   |                                     |         |   |     |
|---|--|--|---|-------------------------------------|---------|---|-----|
| Subject name and code                       | Protection of intellectual property, PG_00057555   |  |   |                                     |         |   |     |
| Field of study                              | Green Technologies   |  |   |                                     |         |   |     |
| Date of commencement of studies             | October 2023   |  | Academic year of realisation of subject |                                     |         | 2024/2025   |     |
| Education level                             | first-cycle studies  |  | Subject group                           |                                     |         | Obligatory subject group in the field of study<br>Humanistic-social subject group |     |
| 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                            | general academic profile   |  | Assessment form                         |                                     |         | assessment  |     |
| Conducting unit                             |  |  |   |                                     |         |   |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor   |  | Maria Adamowicz                         |                                     |         |   |     |
|   | Teachers   |  | Maria Adamowicz                         |                                     |         |   |     |
| Lesson types and methods of instruction     | Lesson type  | Lecture  | Tutorial                                | Laboratory                          | Project | Seminar   | SUM |
|   | Number of study hours  | 30.0   | 0.0                                     | 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   |   | 2.0                                 |         | 18.0  | 50  |
| Subject objectives                          | The aim of the lecture is to discuss national, international and the European Union system of intellectual property protection , copyright protection and to discuss issues of protection against unfair competition |  |   |                                     |         |   |     |

| Learning outcomes | Course outcome   | Subject outcome  | Method of verification   |
|-------------------|--|--|--|
|                   | [K6_W05] has an elementary knowledge of the fundamental concepts and problems of quality management, the general principles of creation and development of forms of individual entrepreneurship, application of the principles of work organization and integrated management, basic principles of quality control and analysis results; knowledge of basic legal aspects relating to the management of chemicals with particular emphasis on compounds polluting the environment and business, knows and understands the basic concepts and principles of the protection of industrial property and copyright and the need for management of intellectual property. | The student is able to make an economic analysis of the undertaken engineering and project activities.   | [SW1] Assessment of factual knowledge                                |
|                   | [K6_K02] is aware of the social role of a technical college graduate, take the reflections on the ethical, scientific and social aspects of the work performed, understands the need to promote, formulating and providing the public with information and opinions concerning the activities of the profession of engineer.   | Student acquires the ability to predict problems (social, ethical and ecological) related to the implementation of a given technological innovation                            | [SK5] Assessment of ability to solve problems that arise in practice |
|                   | [K6_K06] has awareness of the importance of non-technical aspects and effects of engineering activities, including its impact on the environment and the associated responsibility for decisions.  | Student acquires the ability to predict problems (social, ethical and ecological) related to the implementation of a given technological innovation.                           | [SK5] Assessment of ability to solve problems that arise in practice |
|                   | [K6_W07] has knowledge of basic terminology and principles of intellectual property protection necessary for proper interpretation and application in practice   | Student knows the legal basis of Polish and European intellectual property law. The student is able to submit an invention, utility model and industrial design for protection | [SW1] Assessment of factual knowledge                                |

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|---------------------------------|---|-------------------|-------------------------------|
| Subject contents                | <p>The course, in particular, covers the following topics:</p> <ul style="list-style-type: none"> <li>* Intellectual property rights, general characteristics, sources of law (national, international)</li> <li>* Industrial property rights: <ul style="list-style-type: none"> <li>- Inventions, the categories of inventions, exclusion from the protection, cost of protection</li> <li>- Utility model, the concept of utility, utility model protection</li> <li>- Industrial design, national protection, community protection, international protection</li> <li>- Trademarks, kinds of trademarks, national and community protection</li> <li>- Geographical indications, national and community protection</li> <li>- Topographies of integrated circuits</li> </ul> </li> <li>* Patent Office, structure, tasks, national and international procedures for obtaining a patent</li> <li>* Copyright, the subject of copyright protection, fair use of protected works, criminal liability for infringement of copyright</li> <li>* Copyright (plagiarism, liability in respect of plagiarism),</li> <li>* Related Rights, their characteristics, management of copyright and related rights,</li> <li>* Protection of computer programs,</li> <li>* Protection of databases</li> <li>* Protection of know-how, know-how managing, the legal basis for the protection of know-how and business secrets, industrial espionage, protection against unfair competition,</li> <li>* Protection of intellectual property rights (civil law, criminal law)</li> <li>* Internet, lawful use of the Internet, Internet piracy, legal listening to the music,</li> </ul> |                   |                               |
| Prerequisites and co-requisites | none  |                   |                               |
| Assessment methods and criteria | Subject passing criteria  | Passing threshold | Percentage of the final grade |
|                                 | Multimedia presentation of the selected trademark   | 100.0%            | 50.0%                         |
|                                 | Written exam  | 50.0%             | 50.0%                         |

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|--|---|--|
| Recommended reading  | Basic literature  | <p>1) Prawo własności intelektualnej</p> <p>Autor: Sieńczyło-Chłabicz Joanna, Nowikowska Monika, Zawadzka Zofia, Rutkowska-Sowa Magdalena</p> <p>Wydawca: Wolters Kluwer, 2018</p> <p>2) Akty prawne: ustawa Prawo własności przemysłowej, ustawa o Prawie autorskim i prawach pokrewnych, ustawa o zwalczaniu nieuczciwej konkurencji</p> |
|  | Supplementary literature  | <p>Konwencja o patencie europejskim, EPC 2000,</p> <p>Układ o współpracy patentowej (PCT). Tekst jednolity o współpracy patentowej</p>   |
|  | eResources addresses  | <p>Adresy na platformie eNauczanie:</p> <p>Ochrona własności intelektualnej ZT SEM3 (PG_00057555) - Moodle ID: 42421</p> <p><a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=42421">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=42421</a></p>  |
| Example issues/<br>example questions/<br>tasks being completed | <p>1). What inventions are granted patents for?</p> <p>2). What does the term "novelty relief" mean?</p> <p>3) What can be a trademark?</p> <p>4) What is copyright?</p> <p>5) What do moral rights protect and how long do they last?</p> <p>- Invention application documentation,</p> <p>-Abroad protection of the invention</p> |  |
| Work placement   | Not applicable  |  |

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