



Subject card

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|---|---|---|-------------------------------------|------------|--|---------|-----|
| Subject name and code | Intellectual Property Protection, PG_00055407 | | | | | | |
| Field of study | Mechanical Engineering | | | | | | |
| Date of commencement of studies | October 2024 | Academic year of realisation of subject | | | 2027/2028 | | |
| Education level | first-cycle studies | Subject group | | | Humanistic-social subject group | | |
| Mode of study | Full-time studies | Mode of delivery | | | at the university | | |
| Year of study | 4 | Language of instruction | | | Polish | | |
| Semester of study | 7 | ECTS credits | | | 1.0 | | |
| Learning profile | general academic profile | Assessment form | | | assessment | | |
| Conducting unit | Department of Manufacturing and Production Engineering -> Faculty of Mechanical Engineering and Ship Technology | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr inż. Sławomir Szymański | | | | | |
| | Teachers | | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15 |
| | 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 | 15 | 1.0 | | 9.0 | | 25 |
| Subject objectives | The basic knowledge of the scope of protection of intellectual and industrial property | | | | | | |
| Learning outcomes | Course outcome | Subject outcome | | | Method of verification | | |
| | [K6_K01] is aware of the need for complementing the knowledge throughout the whole life, is able to select proper methods of teaching and learning, critically assesses the possessed knowledge; is aware of the importance of professional conduct and following the rules of professional ethics; is able to show resourcefulness and innovation in the realisation of professional projects | the student understands the meaning intellectual property protection industrial in society and business | | | [SK5] Assessment of ability to solve problems that arise in practice | | |
| | [K6_U11] is able to analyse the operation of devices and compare the construction solutions applying usage, safety, environmental, economic and legal criteria | the student is able to patent invention to protect utility model, register an industrial design, apply for a trade mark (name and logo) | | | [SU1] Assessment of task fulfilment | | |
| | [K6_W12] possesses knowledge necessary to understand the ex-technical conditions of engineering activity, possesses knowledge on management, including quality management and running commercial enterprise, within the range of protection of intellectual property and patent law; knows general principles of creating and developing forms of individual entrepreneurship and HSE rules applicable to machine industry | the student has basic knowledge of the scope of property protection intellectual and industrial the student knows the law of the quote and the concept plagiarism | | | [SW1] Assessment of factual knowledge | | |
| Subject contents | Definitions of protection categories: copyright and the work, a patent for an invention, the right of protection for utility model (2). National procedure - proceedings before the Polish Patent Office (2). Patentability of the invention and utility model protection (2). Registering an industrial design. (2) The trade mark application (name and logo) (2). Bulletin of the Patent Office and the basic legal acts (1). International procedures. European Patent Office (1). European patent application (1). Solutions which are not regarded as inventions (1). Databases of UPRP (1) | | | | | | |

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| Prerequisites and co-requisites | Internet, ability to use databases and MS Office | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | Midterm colloquium | 50.0% | 100.0% |
| Recommended reading | Basic literature | 1. Leonard Łukaszuk: Dobra intelektualne. Wydawnictwa Akademickie i Profesjonalne. Warszawa 2009 (dostępne w postaci cyfrowej przez bazę Itelix) 2. Leksykon własności przemysłowej i intelektualnej / Krystyna Czapla [et al.] ; red. Andrzej Szewc. Wyd. ZAKAMYCZE, Urząd Patentowy RP, 2003 3. Własność przemysłowa w działalności gospodarczej : przewodnik dla małych i średnich przedsiębiorstw / [wybór tekstów i oprac. całości: Marianna Zaremba ; tł. Halina Bedyńska, Gabriela Brzezińska, Grażyna Lachowicz] ; Urząd Patentowy Rzeczypospolitej Polskiej [et al.]. Warszawa, 2003. | |
| | Supplementary literature | 1. Własność intelektualna. Zeszyty naukowe Politechniki Opolskiej od 1999 r. 2. Jak uzyskać patent europejski? Podręcznik Europejskiego Urzędu Patentowego przetłumaczony przez pracowników Urzędu Patentowego RP dostępny na stronie internetowej UPRP | |
| | eResources addresses | Adresy na platformie eNauczanie: | |
| Example issues/ example questions/ tasks being completed | | | |
| Work placement | Not applicable | | |

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