Protection of intellectual property - course description

General information

Course name	Protection of intellectual property
Course ID	10.9-WE-AutP-PofIP-Er
Faculty	Faculty of Computer Science, Electrical Engineering and Automatics
Field of study	Automatic Control and Robotics
Education profile	academic
Level of studies	First-cycle Erasmus programme
Beginning semester	winter term 2021/2022

Course information

Semester	7
ECTS credits to win	1
Course type	obligatory
Teaching language	english
Author of syllabus	• prof. dr hab. inż. Robert Smoleński • dr inż. Piotr Leżyński

Classes forms

The class form	Hours per semester (full-time)	Hours per week (full-time)	Hours per semester (part-time)	Hours per week (part-time)	Form of assignment
Lecture	15	1	-	-	Credit with grade

Aim of the course

- introduction of students with basic ethical, legal and economical issues connected with performing automatics works
- student's ability to properly identify and solve dilemmas related to the profession of automatics

Prerequisites

Scope

Lecture content. The concept of intellectual property. The issue of intellectual property at law. Paris Convention for the Protection of Industrial Property. The concept of industrial property. Patent. Right of protection. Right of registration.

Legislation on the protection of industrial property in Poland. The requirements to obtain a patent on the invention. Solutions devoid of patentability. Protection of utility models, industrial designs, topographies of integrated circuits. Protection of trademarks and service marks. Procedure before the Polish Patent Office. Application documentation requirements for invention, utility model, industrial design, trade mark. Contentious procedure. Appeals against decisions of the Polish Patent Office. Licenses in trade of industrial property rights.

License: full, limited, exclusive, non-exclusive, open, implied, cross-license, compulsory. Patent information. Patent Classification. INID codes. Internet database of patent information. Patent research. State of the art study. Study of the patentability. Obtain protection abroad. WIPO. PCT - Patent Cooperation Treaty. The European Patent Convention. OHIM. Madrid Agreement. TRIPS. Other international agreements for the protection of industrial property. Protection against unfair competition. Acts of unfair competition. Competition and consumer protection.

Copyright law. Bern Convention. Geneva Convention. Other international agreements on copyright. Copyright property. Personal copyright. Related Rights. Allowed for personal use. Allowed for public use. Criminal penalties for copyright infringement. Protection of computer programs. Protected subject matter. An entity of copyright to a computer program. Duplication of the program. Ending the use of computer program. Restrictions on property rights related to computer software. Access to the ideas and principles contained in the computer program. Rules of using of the Internet. Netiquette. Violations of distinctive signs on the Internet. The use of email for commercial purposes. Other dishonest behavior in cyberspace. Agreement on cybercrime.

Teaching methods

Lecture: conventional lecture, consultations

Learning outcomes and methods of theirs verification

Outcome description	Outcome symbols	Methods of verification	The class form
Correctly identifies and settles dilemmas related to the profession of automatics.		• an evaluation test • an ongoing monitoring during classes	• Lecture
He understands the need for lifelong learning, can inspire and organize the learning process of others		• an evaluation test • an ongoing monitoring during classes	• Lecture

Outcome description	Outcome symbols	Methods of verification	The class form
He knows and understands basic concepts and principles in the field of industrial property protection and copyright law, is able to use patent information resources in the field of automatics.		• an evaluation test • an ongoing monitoring during classes	• Lecture
He is able to obtain information from literature, databases and other properly selected sources, also in English or another foreign language recognized as a language of international communication in the field of automatics.		• an evaluation test • an ongoing monitoring during classes	• Lecture
He has basic knowledge necessary to understand the social, economic, legal and other non-technical determinants of engineering activities in the field of automatics.		• an evaluation test • an ongoing monitoring during classes	• Lecture

Assignment conditions

Passing grade of the lecture depends on positive ratings of oral or written colloquiums carried out at least once a semester.

Recommended reading

Groves P.: Intellectual Property Rights and their Valuation. A Handbook for Bankers, Companies and Their Advisers. Woodhead Publishing. 1997.

Kotarba W.: Ochrona własności przemysłowej w gospodarce polskiej w dostosowaniu do wymogów Unii Europejskiej i Światowej Organizacji Handlu. Wyd. Instytut Organizacji i Zarządzania we Przemyśle „ORGMASZ", Warszawa 2000.

Sobczak J.: Prawo autorskie i prawa pokrewne, Wyd. Polskie Wydawnictwo Prawnicze Warszawa - Poznań 2000.

Golat K., Golat R.: Prawo komputerowe, Wyd. Prawnicze Sp. z o.o., Warszawa 1998.

Miklasiński Z.: Prawo własności przemysłowej, komentarz. Wyd. UPRP Warszawa 2001.

Podrecki P. i inni: Prawo Internetu, Wydawnictwo Prawnicze LexisNexis, Warszawa 2004.

Waglowski P.: Prawo w sieci. Zarys regulacji internetu, Wyd. HELION, Gliwice 2005.

Further reading

Notes

Modified by dr hab. inż. Wojciech Paszke, prof. UZ (last modification: 12-07-2021 07:56)

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