

FACULTY OF ELECTRICAL
ENGINEERING**SUBJECT CARD**

Name in Polish: **Prawo wynalazcze i autorskie**
 Name in English: **Patent and copyright**
 Main field of study (if applicable): **Control Engineering and Robotics**
 Specialization (if applicable):
 Level and form of studies: **1st level, full-time**
 Kind of subject: **optional / university-wide**
 Subject code: **PRR041208**
 Group of courses: **NO**

	Lecture	Classes	Laboratory	Project	Seminar
Number of hours of organized classes in University (ZZU):	15				
Number of hours of total student workload (CNPS):	30				
Form of crediting:	crediting with grade				
For group of courses mark (X) final course:					
Number of ECTS points:	1				
including number of ECTS points for practical (P) classes :					
including number of ECTS points for direct teacher-student contact (BK) classes:	0.70				

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES

1. Basic knowledge of legal concepts.
2. The ability to thinking independely, searching and analyzing of information.

SUBJECT OBJECTIVES

- C1. Undersatnding the concept of intellectual property,
 C2. Gaining knowledge about the protection of inventions, their features and types.
 C3. Understanding of rules for the protection of inventions in patent law.
 C4. Gaining knowledge about obtaining patent in the national, regional and international procedures.
 C5. Obtaining knowledge of copyright protection and its limitations (fair use, license types).
 C6. Awareness of the role of protection of intellectual property in a social life.

SUBJECT EDUCATIONAL EFFECTS*relating to knowledge:*

- PEK_W01 He is able to define the concept of the invention, describe its features and types.
 PEK_W02 He is able to determine what is a patent, characterize its content. scope, duration and limitations , as well he has knowledge how to grant a patent within the national, regional and international procedures.
 PEK_W03 Student is able to characterize the concept of copyright, its types and scope of protection, the methods copyright management (licenses).

*relating to skills:**relating to social competences:*

- PEK_K01 He recognizes the importance of knowledge of intellectual property protection.

PROGRAMME CONTENT		
Form of classes - lecture		Number of hours:
Lec 1	The concept of intellectual property. Sources of industrial property law and copyright.	2
Lec 2	The concept of the invention and its features (terms of patentability). Types of inventions. Inventions excluded from protection.	2
Lec 3	Patent - the content, the scope of protection, duration, limitations. The concept of creator and his rights. The rules of granting patent in the national, European and international procedure.	2
Lec 4	Principles of preparation of patent specification. Review of patent databases, products and services.	2
Lec 5	Subject of copyright law - the concept of copyright work, its categories and types. Exclusions from the copyright protection.	2
Lec 6	The copyright subject - the concept of the creator, co-creator and others copyright holders. Moral copyrights- the content and infringement of copyright protection.	2
Lec 7	Economic copyrights- the content and infringement of protection. The limitations of economic copyrights - time duration and fair use. Management of economic copyrights (licenses).	2
Lec 8	Written test.	1
Total hours:		15

TEACHING TOOLS USED
N1. Traditional lecture. N2. Multi-media presentation. N3. Consultations.

EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT		
Evaluation <i>F - forming (during semester)</i> <i>P - concluding (at semester end)</i>	Educational effect number	Way of evaluating educational effect achievement
F1(w)	PEK_W01 PEK_W02 PEK_W03 PEK_K01	Written test.
P(w)	P=F1	

PRIMARY AND SECONDARY LITERATURE
PRIMARY LITERATURE: [1] Kotarba W., Ochrona własności intelektualnej”, Oficyna Wydawnicza Politechniki warszawskiej, Warszawa 2012 [2] de Vall M, Prawo patentowe, Wolters Kluwer, Warszawa 2008 [3] „Prawo własności przemysłowej”, Wydawnictwo C.H. Beck 2010 [4] Barta J. Markiewicz R., „Prawo autorskie”, Oficyna Wolters Kluwer business, Warszawa 2010 [5] Poradnik wynalazcy. Zasady sporządzania dokumentacji zgłoszeń wynalazków i wzorów użytkowych. Urząd Patentowy R.P. www.uprp.gov.pl [6] Goliat R.: Prawo autorskie i prawa pokrewne. Wyd. C.H. Beck 2006 SECONDARY LITERATURE: [1] de Vall M, Prawo patentowe, Wolters Kluwer, Warszawa 2008 [2] Adamczak A., du Vall M., Ochrona własności intelektualnej, UOTT, Warszawa 2010.

SUBJECT SUPERVISOR
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MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT
PRR041208 - Patent and copyright
AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY **Control Engineering and Robotics**

Subject educational effect	Correlation between subject educational effect and educational effects defined for main field of study and specialization (if applicable)	Subject objectives	Programme content	Teaching tool number
PEK_W01	K1AiR_W39	C.1 C.2	Lec1 Lec2	N.1 N.2 N.3
PEK_W02	K1AiR_W39	C.1 C.3 C.4	Lec2 Lec3 Lec4	N.1 N.2 N.3
PEK_W03	K1AiR_W39	C.1 C.5	Lec1 Lec5 Lec6 Lec7	N.1 N.2 N.3
PEK_K01	K1AIR_K10	C.6	Lec1 Lec2 Lec3 Lec4 Lec5 Lec6 Lec7 Lec8	N.1 N.2 N.3