

FACULTY OF ELECTRICAL
ENGINEERING**SUBJECT CARD**

Name in Polish: **Ochrona własności intelektualnej**
 Name in English: **Protection of intellectual property**
 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: **PRR041206**
 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 independently, searching and analyzing of information.
3. The understanding of self-education need and continuous improvement of the knowledge.

SUBJECT OBJECTIVES

- C1. Gaining knowledge of the legal protection of intellectual property in the field of industrial property and copyright.
 C2. Understanding the rules of intellectual property protection in international, regional and national procedures.
 C3. Awareness of the role of intellectual property protection in student, scientific and employee activities.

SUBJECT EDUCATIONAL EFFECTS*relating to knowledge:*

- PEK_W01 Student is able to define the concept of industrial property law, its types, scope and limitations.
 PEK_W02 Student is able to characterize the concept of copyright, its types and scope of protection, the copyright management (licences).
 PEK_W03 Student knows the rules of intellectual property protection within the international, regional and national procedures.

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

- PEK_K01 He understands the importance of intellectual property in the contemporary world.

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	Industrial property law - its categories and scope.	2
Lec 3	Patents, utility models, industrial designs - the content, the scope of protection, duration, limitations.	2
Lec 4	Subject of copyright law - the concept of copyright work, its categories and types. Exclusions from the copyright protection.	2
Lec 5	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 6	Economic copyrights - the content, , disposal of the work. The limitations of economic copyrights - time duration and fair use. Management of economic copyrights (licenses).	2
Lec 7	The rules of intellectual property protection within the international, regional and national procedures.	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] „Prawo własności przemysłowej”, Wydawnictwo C.H. Beck 2010 [3] Nowińska E., Promińska U. de Vall M., Prawo własności przemysłowej, Wydawnictwo prawnicze LexisNexis, Warszawa 2008 [4] Grzywińska A., Okoń S., Marki, wynalazki, wzory użytkowe: ochrona własności przemysłowej, Wydawnictwo Helion, Gliwice 2010 [5] Poradnik wynalazcy. Zasady sporządzania dokumentacji zgłoszeń wynalazków i wzorów użytkowych. Urząd Patentowy R.P. www.uprp.gov.pl [6] Ustawa z dn. 30.06.2000 r. Prawo własności przemysłowej. Dz. U. z 2001 r. nr 49, poz. 508 z późniejszymi zmianami SECONDARY LITERATURE: [1] Żakowska-Henzler H., Wynalazek biotechnologiczny. Przedmiot patentu., Wydawnictwo Naukowe Scholar, Warszawa 2006 [2] de Vall M, Prawo patentowe, Wolters Kluwer, Warszawa 2008 [3] 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
PRR041206 - Protection of intellectual property
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	Lec1 Lec2 Lec3	N.1 N.2 N.3
PEK_W02	K1AiR_W39	C.1	Lec1 Lec4 Lec5 Lec6	N.1 N.2 N.3
PEK_W03	K1AiR_W39	C.2	Lec7	N.1 N.2 N.3
PEK_K01	K1AIR_K10	C.3	Lec1 Lec2 Lec3 Lec4 Lec5 Lec6 Lec7 Lec8	N.1 N.2 N.3