

(faculty stamp)

COURSE DESCRIPTION

1) Course title: INTELLECTUAL PROPERTY PROTECTION		2) Course code:		
3) Validity of course description: 2019/20				
4) Mode of studies: intramural studies				
5) Level of studies: MSc programme				
6) Field of studies: Environment Protection				
7) Profile of studies: general				
8) Programme:				
9) Semester: 1				
10) Faculty teaching the course: Institute of Water and Wastewater Engineering				
11) Course instructor: Ph.D.,D.Sc.Eng. Krzysztof Gaska				
12) Course classification: speciality course				
13) Course status: compulsory				
14) Language of instruction: English				
15) Pre-requisite qualification: Prerequisites and additional requirements not specified				
16) Course objectives: This course is intended for students who are interested in a general overview of intellectual property. The course is of the practical character and has cognitive value in the intellectual property field.				
17) Description of learning outcomes:				
Nr	Learning outcomes description	Method of assessment	Teaching methods	Learning outcomes reference code
1.	Student is able to define and explain the rules for the protection of industrial property and copyright law in the area of energy and environmental protection sector, understands the need for intellectual property management	test	lecture	K1A_W17 K1A_W21 K1A_U18
2.	Student is able to effectively identify the kind and type of intellectual property problem presented	test	lecture	K1A_W17 K1A_W21 K1A_U18
3.	Student understand major doctrinal, theoretical and policy arguments relating to the various categories of intellectual property	test	lecture	K1A_W09 K1A_W17 K1A_U08
4.	Student is able to acquire, critically evaluate and creatively process information from the scientific literature databases, and other properly chosen sources, also in English	test	lecture	K1A_W04 K1A_U18 K1A_U19

5	Student can make advanced analysis of engineering actions, as well as can carry out a multidimensional assessment of the functioning of the energy and environmental protection sector and to forecast and plan its development at different levels of management	test	lecture	K1A_W04 K1A_U12 K1A_U18 K1A_U19
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18) Teaching modes and hours

Lecture	Classes	Laboratory	Project	Seminarium
15				

19. Syllabus description:
Lecture:

The course begins with an analysis of the competing policies underlying the intellectual property laws. It covers the basics of patent, copyright, trademark, and trade secrets (and other state IP-related areas of) law, as well as some of the salient controversies in intellectual property law, including patent protection for software and business methods, the challenges to copyright law posed by filesharing technology, the role and difficulties of protecting trademarks on the Internet, and the application of common law doctrines to the Internet.

Lectures

1. Conception of intellectual property
2. Copyright laws and theirs protection
3. Trade property – contrivances, patents, trademarks
4. Protection of trade property
5. Knowledge as intellecual property

20. Egzamination: none

21. Primary source:

1. Boldrin, Michele and David K. Levine. "Against Intellectual Monopoly", 2008
2. Gowers, Andrew. "Gowers Review of Intellectual Property". Her Majesty's Treasury, November 2006
3. Burk, Dan L. and Mark A. Lemley "The Patent Crisis and How the Courts Can Solve It". University of Chicago Press, 2009

22. Secondary source:

1. Lai, Edwin. "The Economics of Intellectual Property Protection in the Global Economy". Princeton University. April 2001
2. <http://www.wipo.int/portal/en/>

23. Total workload required to achieve learning outcomes

Lp.	Teaching mode	Contact hours / Student workload hours
1.	Lecture	15/30
2.	Classes	
3.	Laboratory	
4.	Project	
5.	BA/MA Seminarium	
6.	Other	

Total number of hours:	15/30	
24. Total hours:		45
25. Number of ECTS credits:		
26. Number of ECTS credit allocated for contact hours:		1
27. Number of ECTS credit allocated for in-practice hours (laboratory, classes, projects):		1
28. Comments:		

Approved:

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(date i instructors signature)

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(date, the Director of the Faculty Unit signature)