Description of course	
Code of course	**1160-TR000-MSA-0301**
Name of course	**Selected Issues of Copyright and Industrial Property Protection**
Version of course	2021/22
A. *Place of the course in system of studies*	
Level of education	*Second-cycle degree*
Form and mode of studies	*Full-time studies*
Field of studies	*Transport*
Profile of studies	*General academic profile*
Specialization	-
Place of teaching of course	*Warsaw University of Technology, Faculty of Transport, Department of Fundamentals in Means of Transport*
Place of realization of course	*Not applicable*
Coordinator of course	*Mariusz Kostrzewski, D.Sc. PhD. Eng., Associate Professor, WUT, Faculty of Transport, Department of Fundamentals in Means of Transport*
B. *General characteristic of the course*	
Group/*Block of courses*	*Core subjects*
Level of course	*Basic level*
Type of course	*Obligatory subject*
Language of course	*English*
Location of the course in the study plan – nominal semester	3
Location of the course in the academic year	*Winter semester*
Preliminary requirements - formal	*Not applicable*
Limit of students	*Lecture: 100 students*
C. *Effects of education and manner of teaching*	
Purpose of course	The students are getting acquainted with basic issues concerning particular issues of copyright and industrial property protection, which are applied in engineering solutions. Within the scope of industrial property protection, the students are getting acquainted with issues concerning inventions, utility models, industrial designs, trademarks.

Effects of education with reference to the learning outcomes for the area and field of study

No. effect	***Description of the effect***	***Reference to the characteristics of learning outcomes***	***Reference to the learning outcomes in the program***
Assumed learning outcomes in terms of knowledge			
W01	Obtains basic knowledge of copyright and industrial property protection law, including in particular the basic concepts and principles of copyright (with a distinction of moral and economic copyrights) and industrial property protection (with a distinction of protection of inventions, utility models, industrial designs or trademarks), and gains an outline of knowledge concerning the practice of intellectual property management.	I.P7S_WK	Tr2A_W12 Tr2A_W13
Assumed learning outcomes in terms of skills			
U01	Acquires the ability to economic and moral copyrights as well as different categories of industrial property rights.	I.P7S_UW.o III.P7S_UW.o	Tr2A_U02
Assumed learning outcomes in the field of social competences			
KS01	Is ready to responsibly fulfill professional roles in the field of transportation, taking into account changing social needs, including developing the achievements of the profession, maintaining its ethos, as well as observing and developing the principles of professional ethics within the scope of intellectual property protection and acting to respect these principles.	I.P7S_KR	Tr2A_K05

Form of didactic studies and number of hours	*Lecture*	*Exercise*	*Laboratory*	*Project*	*Other*
On a weekly plan	1	0	0	0	0
Throughout the semester	15	0	0	0	0

Contents of education - separately for each form of didactic studies	Lecture: Copyright: subject of copyright, object of copyright, author's economic rights, author's moral rights, permitted use of works, designation of works. Industrial property law: protection of inventions and utility models (concept of invention and utility model, prerequisites of patentability or protectability, ideas excluded from protection, use of other people's inventions and utility models, patent procedures, domestic and European patent, expiration of patent), protection of trademarks (functions of trademark, concept of trademark, obstacles to granting the right of protection for a trademark, content of the right of protection, infringement of the right of protection, expiration of the right of protection), protection of industrial designs (the concept of an industrial design, prerequisites for the ability to register, industrial designs for which protection is not granted, the right of design registration, cancellation of the right of registration, infringement of the right of registration, expiration of the right of registration).
Teaching methods	Lecture: Discursive lecture, problem-based learning (selected classes according to the university teacher can be applied in the problem-based learning manner – it is decided by the teacher during the semester).

Methods of verification of effects of education

No. effect	***Methods of verification***
	Assumed learning outcomes in terms of knowledge
W01	Lecture – theoretical knowledge test; minimum requirements: getting 11 points from the theoretical knowledge test.
	Assumed learning outcomes in terms of skills
U01	Lecture – solving a problem in accordance with the method known as problem-based learning in teams (subgroups of a Dean's group) formed during one of the lectures; minimum requirements: obtaining consensus, between students of a given team and a lecturer, on the developed problem.
	Assumed learning outcomes in the field of social competences
KS01	Lecture – discussion in class or during consultations.

Methods of evaluation	Lecture: A test of knowledge in the form of a choice or completion test. The scores received on the test translate into the following grades: 0-10 points -> 2.0, 11-12 points -> 3.0, 13-15 points -> 3.5, 16-17 points -> 4.0, 18-19 points -> 4.5, 20-21 points -> 5.0. The following ways of verification of subsequent learning outcomes are applied during this course. Educational effect W01: lecture – theoretical knowledge test. Educational effect U01: lecture – problem based learning worked out during the classes during the semester. Educational effect KS01: lecture – discussion during the classes or consultations.
Exam	*No*
Literature	*Basic literaturę* (selected parts will be translated for the purpose of the course/lecture): 1) Ustawa z dnia 4 lutego 1994 r. o prawie autorskim i prawach pokrewnych. 2) Ustawa z dnia 30 czerwca 2000 r. Prawo własności przemysłowej. 3) Broszury i Zeszyty Urzędu Patentowego Rzeczpospolitej Polskiej. 4) Kostrzewski M., 2012, O potrzebie uświadamiania społeczności akademickiej w sferze ochrony praw własności intelektualnej, Logistyka 4/2012, pp. 407-416. *Supplementary literature*: 1) –
Website of the course	–
D. *Student's activity*	
Number of ECTS credits	1

Number of hours of student's work to achieve effects of education	26 hours, including: the work at the lectures (15 hours), studying the literature (5 hours), consultations (1 hour), participation in the test (1 hour), preparation for the test (4 hours).
Number of ECTS credits on the course with direct participation of academic teacher	1.0 ECTS points (17 hours, including: the work at lectures and participation in the credit test 16 hours, consultations 1 hour).
Number of ECTS credits on practical activities on the course	0
E. *Additional information*	
Notes	As long as it does not cause changes in the relationship of a given subject with the directional effects in the content of education, changes may be introduced on an ongoing basis, taking into account the latest scientific achievements.
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