STUDY MODULE DESCRIPTION FORM

Name of the module/subject **Elective Subject II: Intelectual Property**	Code **1010112131010115666**

Field of study **Civil Engineering**	Profile of study (general academic, practical) **general academic**	Year /Semester **2 / 3**

Elective path/specialty **-**	Subject offered in: **English**	Course (compulsory, elective) **obligatory**

Cycle of study: **Second-cycle studies**	Form of study (full-time, part-time) **full-time**

No. of hours				No. of credits
Lecture: **15**	Classes: **-**	Laboratory: **-**	Project/seminars: **15**	**3**

Status of the course in the study program (Basic, major, other) **other**	(university-wide, from another field) **university-wide**

Education areas and fields of science and art **technical sciences**	ECTS distribution (number and %**)** **3 100%**

Responsible for subject / lecturer:	Responsible for subject / lecturer:
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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	Basic knowledge of intellectual property, basic knowledge of high school
2	**Skills**	ability to identify pirated version of software, analyze problems interdisciplinary
3	**Social competencies**	Awareness of lifelong learning, the ability to work in a group and adopt different social roles

Assumptions and objectives of the course:

To familiarize students with current and basic regulations in the field of copyright and industrial property rights of inventors and procedures, as well as heuristic techniques supporting innovation.

Study outcomes and reference to the educational results for a field of study

Knowledge:

1. It has the basic knowledge necessary to understand the social, economic, legal and other non-technical conditions of engineering - [[[K_W06]]]

2. Know and understand the basic concepts and principles for the protection of industrial property and copyright; be able to benefit from the resource-patent information - [[[K_W06]]]

Skills:

1. Able to formulate and solve engineering tasks - to see them and non-technical aspects of the system   - [K_U20]

2. It is necessary to prepare for work in an industrial environment, and knows the rules of safety and health at work - [K_U16]

Social competencies:

1. Is aware of and understands the validity of non-technical aspects and effects of engineering activities, including its impact on the environ-ment and the related responsibility for decisions - [K_K06]

2. Observe the rules of economic / financial business operations, comply with the rules of ethics. - [K_K011]

Assessment methods of study outcomes

Final test for lectures
The project to be completed by students and defended

Course description

The concept of intellectual property. Basic regulate copyright. The concept of intellectual property and the form of its legal protection. Plagiarism and piracy - the legal consequences. Patent law, the right to protection and the right of registration. Types and forms of creative works to protect them: invention, utility model, industrial design, trademark, geographical indications, topography of integrated circuits, an application rationalization. The proceedings before the Patent Office. European patent. Turnover of industrial property. Heuristic methods for supporting inventive skills.

Basic bibliography:

1. Barta J., Markiewicz R., Prawo autorskie i prawa pokrewne. Wyd. Zakamycze, 2004

2. Szewc A., Jyż G., Prawo własności przemysłowej. Wyd. C.H. Beck, Warszawa, 2004

Additional bibliography:

1. 1. Ustawa z dn. 04 lutego 1994 r. o prawie autorskim i prawach pokrewnych. (Dz.U. nr 24 poz. 83, tekst jednolity z 01.08.2000 r.)

2. 2. Ustawa z dn. 30 czerwca 2000 r. Prawo własności przemysłowej. (Dz.U. nr 119 poz. 1117, tekst jednolity z 13.06.2003 r.

3. 3. Ustawa z dn. 16 kwietnia 1993 r. o zwalczaniu nieuczciwej konkurencji. (Dz.U. nr 153 poz. 1503, tekst jednolity z 26.06.2003 r.

Result of average student's workload	
Activity	**Time (working hours)**
1. Classes with tutor	30
2. Project work	15
3. Own work	15
Student's workload	

Source of workload	hours	ECTS
Total workload	75	3
Contact hours	35	2
Practical activities	35	2