STUDY MODULE DESCRIPTION FORM

Name of the module/subject **Law for engineers**		Code **1010335221010338954**

Field of study **Automatic Control and Robotics**	Profile of study (general academic, practical) **(brak)**	Year /Semester **1 / 2**

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

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

No. of hours				No. of credits **2**
Lecture: **8**	Classes: **-**	Laboratory: **-**	Project/seminars: **-**	

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

Education areas and fields of science and art **social sciences**	ECTS distribution (number and %**)** **2 100%**

Responsible for subject / lecturer:

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	Student has knowledge from bachelor's degree. K_W06: Student has knowledge of contemporary control engineering and robotics applications and basic problems related to the applications. K_W14: Student has knowledge of contemporary trends and most important achievements in IT.
2	**Skills**	K_U01: Student is able to acquire information from literature, data bases and other sources; student is able to integrate acquired information, to interpret it, to draw conclusions and to comprehensively formulate and justify judgments.
3	**Social competencies**	Student has social competencies from bachelor's degree.

Assumptions and objectives of the course:

Basic concepts on legal issues related to engineering technology in Poland and European Union. Special emphasis on: privacy, telecommunication law, copyrights management, e-commerce law, electronic signatures.

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

Knowledge:

1. Student has comprehensive knowledge on selected legal issues. - [K_W02]

2. Student has knowledge of contemporary computer science applications and basic problems related to the applications. - [K_W06]

3. Student has knowledge of contemporary trends and most important achievements in IT. - [K_W14]

Skills:

1. Student is able to integrate knowledge from different fields and disciplines in order to formulate and solve problems related to IT systems. - [K_U07]

Social competencies:

1. Student understands the necessity of distributing information on computer science advancements and other issues related to computer engineer work. Student tries to distribute the information in a clear way and to present the facts from different points of view. - [K_K02]

Assessment methods of study outcomes
Test

Course description

Lectures are dedicated to the following fields.

1. Basic knowledge on legal rules hierarchy (including USA, EU, Poland). Law system in Poland and EU - subjects issuing legal rules. Models and concepts for electronic economy law.

2. Telecommunication law (data retention, radio frequency management, electromagnetical compatibility, rights and duties of telecoms).

3. Copyrights.

4. Legal issues of E-commerce and marketing.

5. Legal issues related to national informatization in Poland.

6. Legal issues related to ecology and energy usage.

7. Legal issues related to data protection.

Basic bibliography:

1. Prawo telekomunikacyjne (in polish)

2. Ustawa o świadczeniu usług drogą elektroniczną (in polish)

3. Prawo własności przemysłowej (in polish)

4. Ustawa o informatyzacji działalności podmiotów realizujących zadania publiczne (in polish)

5. Ustawa o podpisie elektronicznym (in polish)

Additional bibliography:

1. Prawne i ekonomiczne aspekty komunikacji elektronicznej, red. J. Gołaczyński, LexisNexis, 2003. (in polish)

2. Barta J., Markiewicz R., Internet a prawo, Universitas, Kraków, 1998. (in polish)

3. Waglowski P., Prawo w sieci. Zarys regulacji Internetu, Helion, 2005 (in polish)

Result of average student's workload

Activity	Time (working hours)
1. Lectures	8
2. Preparation for test	30
3. Consultations	5

Student's workload

Source of workload	hours	ECTS
Total workload	43	2
Contact hours	13	1
Practical activities	0	0