

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Legal aspects of engineering		Code 1010335221010338954
Field of study Control Engineering 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 Lecture: 8 Classes: - Laboratory: - Project/seminars: -		No. of credits 2
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: dr inż. Tomasz Bilski email: tomasz.bilski@put.poznan.pl tel. 061 66 53 554 Faculty of Electrical Engineering ul. Piotrowo 3A 60-965 Poznań		
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. Wąglowski 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