

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Legal aspects of engineering		Code 1010332211010338954
Field of study Control Engineering and Robotics	Profile of study (general academic, practical) (brak)	Year /Semester 1 / 1
Elective path/specialty -	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 15 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 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 control engineering and robotics applications and basic problems related to the applications. - [K_W06] 3. Student has knowledge of contemporary trends and most important achievements in control engineering and robotics. - [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 control engineering and robotics 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		
<p>Lectures are dedicated to the following fields.</p> <ol style="list-style-type: none"> 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). 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:		
<ol style="list-style-type: none"> 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:		
<ol style="list-style-type: none"> 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	15	
2. Preparation for test	30	
3. Consultations	5	
Student's workload		
Source of workload	hours	ECTS
Total workload	50	2
Contact hours	20	1
Practical activities	0	0