



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Law for engineers [N2Inf1>PRAWO]

### Course

Field of study

Computing

Year/Semester

2/4

Area of study (specialization)

Mobile and Embedded Applications for the Internet of Things

Profile of study

general academic

Level of study

second-cycle

Course offered in

polish

Form of study

part-time

Requirements

elective

### Number of hours

Lecture

16

Laboratory classes

0

Other (e.g. online)

0

Tutorials

12

Projects/seminars

0

### Number of credit points

3,00

### Coordinators

dr inż. Rafał Klaus

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### Lecturers

### Prerequisites

Student should have basic knowledge on: legal systems, contemporary computer science applications and problems related to the IT. Student should be able to acquire information from literature, data bases and other sources; student should be able to integrate acquired information, to interpret it, to draw conclusions and to comprehensively formulate and justify judgments

### Course objective

Providing students with knowledge on legal issues related to information technology in Poland and European Union. Special emphasis on: privacy, telecommunication law, copyrights management, ecommerce law, electronic signatures.

### Course-related learning outcomes

Knowledge:

Student has detailed knowledge on:

- domestic and international legal systems,

- law related to: E-commerce, data protection (including personal data), telecommunication, copyrights,

Skills:

Student can:

- interpret legal documents, acts, regulations, directives,
- prepare internal regulations, including data security policy, statutes, instructions.

Social competences:

Student understands that:

- using IT tools must be law compliant,
- he/she is protected by law (e.g. related to software copyrights),
- it is necessary to update knowledge about legal acts.

## Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

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Theoretical knowledge is verified during 45-minute theoretical test performed on last lecture. Test consists of 8 questions. To achieve positive result student should get more than 50% of points. Test topics are provided to students by email at the beginning of the semester. Practical skills are verified during classes (related to particular subjects) and verified during 45-minute practical test performed on last class. Test consists of 8 questions. To achieve positive result student should get more than 50% of points. Test topics are provided to students by email at the beginning of the semester.

## Programme content

Lecture:

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, electromagnetic 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, EcoDesign Directive.
7. Legal issues related to data protection, including personal data protection (General Data Protection Regulation).

Tutorials

Students learn how to interpret legal documents, acts, regulations, directives. Students try to prepare internal regulations, including data security policy, statutes, instructions.

## Teaching methods

Interactive lecture (with questions for students) with a use of multimedia presentation. Files with slides provided to students. Tutorials in the interactive form with general topics and contemporary real life examples.

## Bibliography

Basic

1. Klaus R.: Budowa świadomości wynalazczej w szkolnictwie technicznym, Edukacja techniczna dla rynku pracy, Wydawnictwo PWSZ, Gorzów Wlkp. 2011
2. Prawo Własności Przemysłowej
3. Prawo Autorskie i Prawa Pokrewne
4. Ustawa o zwalczaniu nieuczciwej konkurencji

Additional

1. Adamczak A., Vall M., Ochrona własności intelektualnej, WOTT, W-wa 2010

## Breakdown of average student's workload

	Hours	ECTS
Total workload	75	3,00
Classes requiring direct contact with the teacher	28	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	47	2,00