STUDY MODULE DESCRIPTION FORM

Name of the module/subject **Social and professional aspects of computer science**	Code **1010334441010334963**

Field of study **Information Engineering**	Profile of study (general academic, practical) **(brak)**	Year /Semester **2 / 4**

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

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

No. of hours Lecture: **-** Classes: **8** Laboratory: **-** Project/seminars: **-**	No. of credits **1**

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 **technical sciences**	ECTS distribution (number and %**)** **1 100%**

Responsible for subject / lecturer:

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	Basic knowledge learnt at high school.
2	**Skills**	Student is able to find information from professional literature, databases and other sources; he/she can integrate and correctly interpret the gained information and then to conclude and formulate his/her own opinions.
3	**Social competencies**	Student understands a need to to constant learning, including improvement of using foreign languages and other professional and social competencies.

Assumptions and objectives of the course:

Presentation of social and legal aspects concerning software project development and its applications in practice. Then discussing the presented aspects.

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

Knowledge:

1. Student has basic knowledge concerning non-technical aspects and conditions of various activities in engineering, especially in computing. This knowledge includes principles of safety in computing at work. - [K_W21]

2. Student has basic knowledge concerning intellectual property, legal protection of personal data, and issues concerning contracts (solutions written in the civil code).   - [K_W22]

Skills:

1. Student can recognize correctly non-technical aspects of engineering solutions. He/she knows and understands legal rules and obligations concerning authors - [K_U21]

2. Student can apply in practice the priciples of safety at work.   - [K_U23]

Social competencies:

1. Student is aware of his/her social role in the future - he/she understands the need to transfer any information concerning development in computing in a comprehensive form which enables the cooperation with software users. - [K_K06]

2. Student is aware of an importance of his/her professional behaviour, observation of legal rules and aspects including ethical aspects of computing. The last include a respect of different opinions and cultures. - [K_K03]

Assessment methods of study outcomes

An assessment of study outcomes is based on a student's activity during seminars and discussions. An open test takes place in the last week of the semester. A bonus of additional points is possible for an active attitude during discussions.

Course description
Basic concepts of law. Hierarchy of legal rules. Overview of law essential for software developers: author?s rights, legal act related to Polish language, legal protection of personal data, issues concerning contracts (solutions written in the civil code). Problems with discrimination related to software usage.

Basic bibliography:

1. Cieciura M., Wybrane problemy społeczne i zawodowe informatyki, VIZJA PRESS&IT, Warszawa 2009.

2. Wronkowska S., Podstawowe pojęcia prawa i prawodawstwa, Ars boni et aequi, Poznań 2005.

3. Beck C. H., Kodeks cywilny z wprowadzeniem, Warszawa 2007.

4. Text of selected acts of Parliament (text are availbale in the Internet).

Additional bibliography:

1. Siuda W., Elementy oprawa dla ekonomistów, SCRIPTUM, Poznań 1998.

2. Sobczak J., Podstawy prawa autorskiego, PTPiREE, Poznań 1995.

Result of average student's workload	
Activity	**Time (working hours)**
1. Participation in classes and discussions	15
2. Preparation to announced discussions	15
3. Consultations and test	10
Student's workload	

Source of workload	hours	ECTS
Total workload	16	1
Contact hours	8	1
Practical activities	0	0