STUDY MODULE DESCRIPTION FORM

Name of the module/subject **Social and professional aspects of computer science**	Code **1010331441010334963**

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) **full-time**

No. of hours	No. of credits **1**
Lecture: **-** Classes: **1** 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 **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 learn constantly, 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 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 discusions.

http://www.put.poznan.pl/

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	15
2. Preparation to announced discussions	15
3. Consultations and test	10

Student's workload

Source of workload	hours	ECTS
Total workload	40	1
Contact hours	25	1
Practical activities	0	0