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		STUDY MODULE D	ESCRIPTION FORM			
Name of the module/subject Cod					de 11101251011122876	
Field of	study	Full-time studies - First-	Profile of study (general academic, practica (brak)	al)	Year /Semester 3 / 5	
	e path/specialty	-	Subject offered in: Polish		Course (compulsory, elective)  obligatory	
Cycle o	f study:		Form of study (full-time,part-time	<del>!</del> )		
First-cycle studies			full-time			
No. of h	nours		L		No. of credits	
Lectu	re: 15 Classe	s: <b>15</b> Laboratory: -	Project/seminars:	15	2	
Status	•	program (Basic, major, other) (brak)	(university-wide, from another	field) (br		
Educati	on areas and fields of sci	ience and art			ECTS distribution (number and %)	
Ada ema tel. Wye	oonsible for subje am Górny ail: adam.gorny@put.p 61 665 34 07 dział Inżynierii Zarząd: Strzelecka 11, 60-965	ooznan.pl zania				
Prere	equisites in term	ns of knowledge, skills an	d social competencies	<b>:</b> :		
1	Knowledge	Student should know the rules for the supervision of working conditions				
2	Skills	The student should be able to p	roperly identify the irregularitie	es occ	curring in the working	

### Assumptions and objectives of the course:

Gaining knowledge of the principles, the way and the scope of the service responsible for occupational health of the employed, and learning about the skills that are necessary to perform health and safety services in a workplace

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

The student is aware of the role and importance of the supervision units of working conditions.

## Knowledge:

Social

competencies

1. Has a detailed knowledge of the rules, the way and the scope of the occupational health and safety, first aid and a legal protection of work - [K1A_W13]

#### Skills:

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- 1. Can acquire, integrate, interpret data from literature, database or other properly matched sources, both in English or other foreign language accepted as an international language of communication within Safety Engineering, as well as to draw conclusions, formulate and justify opinions [K1A_U01]
- 2. Can create, both in English and Polish language, a well- documented report of problems within Safety Engineering, which present the results of their own research [K1A_U03]
- 3. Has the self-study ability and comprehends it [K1A_U05]

### Social competencies:

- 1. Understands the need and knows means how to self-study (first, second and third cycle studies, postgraduate studies, qualification courses)- improving professional, personal and social competence; can argument the need to learn for the whole life [K1A_K01]
- 2. Student is fully aware of the responsibility that he has taken for his own work and expresses readiness to comply with the rules of team work as well as responsibility for mutually realized and completed tasks [K1A_K03]

### Assessment methods of study outcomes

# Faculty of Engineering Management

Formative assessment:

Classes: on the basis of a report in a class, Projects: on the basis of work progress

Lectures: on the basis of oral answers of the questions connected with the covered lecture content from current and previous

lectures.

Collective assessment:

Classes: average of the grades achieved report preparation

Projects: assessment of the project

Lectures: written test, in which at least one answer in correct (scored 0,1) or written answers to open questions (scored 0-3);.

Credits will be given after achieving at least 31% of points.

### Course description

The labour protection system. Authorities and organisations involved in shaping and implementing the tasks concerning the safety at work. The structure of the national supervision system over the state of working conditions. National and international legal provisions in terms of occupational work supervision. Duties of employers concerning occupational safety. Qualifications and employment policy of health and safety services. The role and tasks of the occupational health and safety services, functioning and role in the structure of the requirements of health and safety at work. The working methods of the occupational health and safety services. Carrying out checks regarding the compliance with provisions and principles of health and safety at work. Preparation of health and safety analyses. Evaluation plans and documentation relating to the modernization of the workplace. Evaluation of a compliance with the requirements relating to health and safety in case of construction works, which will be expected to have work stations, production facilities and other measures affecting working conditions. The evaluation of occupational health and safety requirements in applied and newly introduced production processes. Working with plant services and external institutions in the implementation of the tasks within health and safety. Promoting safety and health at work.

### Basic bibliography:

1. legal documents related to the functioning of the supervision units

### Additional bibliography:

1. Koradecka D. (red.), Nauka o pracy - bezpieczeństwo, higiena, ergonomia (About work- safety, hygiene, ergonomics), cz. 1 - 8, Centralny Instytut Ochrony Pracy, Warszawa, 2000

### Result of average student's workload

Activity	Time (working hours)
1. Participation in lectures	15
2. Participation in classes	15
3. Participation in project classes	15
4. Preparation for classes	10
5. Preparation for written test (based on lectures)	7
6. Preparation for a project	15
7. Overview of the credits	2
8. Preparation of a report (based on classes)	6

### Student's workload

Source of workload	hours	ECTS
Total workload	75	4
Contact hours	47	2
Practical activities	30	2