

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Investigation of incidents and occupational illnesses		Code 1011101161011124343
Field of study Safety Engineering - Full-time studies - First-	Profile of study (general academic, practical) (brak)	Year /Semester 3 / 6
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 Lecture: 15 Classes: 30 Laboratory: - Project/seminars: 15		No. of credits 3
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		ECTS distribution (number and %)
Responsible for subject / lecturer: dr Joanna Sadłowska-Wrzesińska email: joanna.sadlowska-wrzesinska@put.poznan.pl tel. 61 6653364 Faculty of Engineering Management Strzelecka Street 11, 60-965 Poznań		Responsible for subject / lecturer: dr Jerzy Marcinkowski email: jerzy.marcinkowski@put.poznan.pl tel. 61 665 3408 Faculty of Engineering Management Strzelecka Street 11, 60-965 Poznań
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	The student has knowledge of the identification of the basic risks in the working environment.
2	Skills	The student is able to assess and identify risks in the working environment.
3	Social competencies	The student is aware of the costs of accidents (also social costs) and their impact on the operation of the enterprise.
Assumptions and objectives of the course: Acquiring skills of practical methods application regarding the determination of the causes of accidents in an occupational environment and/or human life in order to carry out preventive action. The ability to use the notification procedures and determining the causes of occupational diseases.		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Knows the advanced dependencies between the safety and accidents levels - [K1A_W07]		
2. Is familiar with concepts for the study of accidents and occupational diseases - [K1A_W08]		
3. Is familiar with the phenomenon characteristic for the study of accidents and occupational diseases - [K1A_W09]		
4. Knows the detailed relationships between the level of safety and accidents - [K1A_W10]		
5. Knows the interpretations characteristic for the study of accidents and occupational diseases - [K1A_W11]		
6. Knows the historical development of study of accidents and occupational diseases - [K1A_W12]		
7. Is familiar with current trends in the study of accidents and occupational diseases - [K1A_W13]		
8. Is familiar with best practices in the framework of the study of accidents and occupational diseases - [K1A_W14]		
Skills:		
1. Can create, both in English and Polish language, a well- documented report of problems within the study of accidents and occupational diseases - [K1A_U03]		
2. Has 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		
Formative assessment: Project work: on the basis of the project regarding the study of accidents and a notification of an occupational disease Classes: written test Collective assessment: Project work: average grade taken from two projects Classes: written test.		
Course description		
Post -accident procedures. Limiting risk activities. Post-accident syndrome. Determining the causes of accidents. Post-accident protocol-drafting and approval. Getting acquainted with the post-accident protocol of the victim and his family. Applying to a Social Insurance Institution. Registering occupational accidents. Post-accident documentation and its storage. Accidents prevention. Accidents that are equal to accidents at work. Accidents on the way to and from work. Accident investigation methods. Occupational diseases. The causes of occupational diseases. Procedure for making instances of suspected occupational diseases.		
Basic bibliography: 1. Pietrzak L., Badanie wypadków przy pracy. Modele i metody, CIOP, Warszawa, 2004. 2. Sadłowska-Wrzesińska J., Lewicki L., Wypadki przy pracy i choroby zawodowe, [w]: Istotne aspekty BHP, Lewicki L., Sadłowska-Wrzesińska J., Wyd. WSL, Poznań 2014. 3. Nowakowski M., Zieja M., Ewertowski T., Żyluk A., Badanie udziału czynnika ludzkiego z wykorzystaniem opracowanego modelu taksonomii przyczyn zdarzeń lotniczych, dostęp: file:///C:/Users/WEZ1/Downloads/59_76_A_BiE_NOWAKOWSKI_ZIEJA_EWERTOWSKI_ZYLUK.pdf 4. Polish Standards and Regulations		
Additional bibliography: 1. Filipkowski S., Powstawanie wypadków przy pracy i zasady profilaktyki, Wyd. Instytutu Wydawniczego CRZZ, Warszawa , 1975 2. Wroński J., Żurawski K., Metodyka badania wypadków. Materiał instruktażowy, Wyd. Stowarzyszenia Ochrony Pracy, Warszawa, 2007		
Result of average student's workload		
Activity	Time (working hours)	
1. Participation in lectures	30	
2. Participation in classes	30	
3. Participation in project work	15	
4. Preparation for the final assignment	15	
5. Preparation for projects	15	
Student's workload		
Source of workload	hours	ECTS
Total workload	105	3
Contact hours	75	2
Practical activities	45	1