

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Diploma Seminar		Code 1011102231011120723
Field of study Safety Engineering - Full-time studies - Second-	Profile of study (general academic, practical) general academic	Year /Semester 2 / 3
Elective path/specialty Ergonomics and Work Safety	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: - Classes: 30 Laboratory: - Project/seminars: -		No. of credits 1
Status of the course in the study program (Basic, major, other) other		(university-wide, from another field) university-wide
Education areas and fields of science and art technical sciences Technical sciences		ECTS distribution (number and %) 2 100% 2 100%
Responsible for subject / lecturer: prof. dr hab. inż. Edwin Tytyk email: edwin.tytyk@put.poznan.pl tel. 61-665-33-77; 61-665-33-74 Wydział Inżynierii Zarządzania ul. Strzelecka 11 60-965 Poznań		Responsible for subject / lecturer: dr hab. inż. Józef Gruszka, prof. nadzw. email: jozef.gruszka@put.poznan.pl tel. 6653408 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Knowledge of the subjects covered by the education programme in second-cycle studies in the field of Safety Engineering.
2	Skills	Ability to independently seek knowledge, logical thinking, creativity, the ability to predict the consequences of own actions and other people's actions.
3	Social competencies	Ability to work individually and in a group, clear communication, persuasion; a sense of responsibility for own actions and for the team's actions.
Assumptions and objectives of the course: Acquainting the students with a methodology of preparation MA thesis. Practising skills of solving problems within occupational safety and ergonomics. Preparing for the defence of the thesis.		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Knows an in- depth characteristics of dependencies that exist in a given knowledge discipline - [K2A_W02] 2. Knows most dependencies that rule a given discipline for safety engineering- [K2A_W03] 3. Is familiar with current trends within the framework of a given discipline - [K2A_W13] 4. Is familiar with basic methods, techniques, tools and materials that are used when solving simple engineering tasks within the area of safety engineering - [K2A_W17]		
Skills:		
1. Can apply various techniques in order to communicate in occupational environment and other environments - [K2A_U2] 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 - [K2A_U3] 3. Has self-study ability and comprehends it - [K2A_U5] 4. Can come up with a suggestion how to make use of state-of-the art technology (techniques and technology) within products design - [K2A_U12] 5. Has got the preparation that is indispensable to be able to work in an industrial environment and also knows safety rules connected with a given work along with the ability to impose their use in practice - [K2A_U13] 6. Student can assess the utility of routine methods and tools that are designed for solving simple engineering tasks of practical nature, characteristic to the safety engineering as well as choose and apply an appropriate method and tools and also use it effectively, bearing in mind non-technical aspects - [K2A_U17]		

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 - [K2A_K1]
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 - [K2A_K3]
3. Can determine some causal relationships in the process of targets implementation and rank pertinence of alternative or competitive tasks - [K2A_K4]
4. Is aware of the social role of a technical college graduate - [K2A_K7]

Assessment methods of study outcomes		
Evaluation of the presentation of thesis?s fragments and participation in the discussion		
Course description		
The methodology of writing thesis. Layout framework. Rules and editorial requirements. A discussion of problems covered by the thesis work.		
Basic bibliography:		
Additional bibliography:		
Result of average student's workload		
Activity	Time (working hours)	
1. Combined workload	100	
2. Classes requiring direct contact with a lecturer	30	
3. Practical lesson	30	
Student's workload		
Source of workload	hours	ECTS
Total workload	100	2
Contact hours	30	2
Practical activities	30	2