Name of the module/subject         Code 1011101231011100180           Field of study         Field of study         Year /Semeater           Safety Engineering - Full-time studies - First-         Charles of study         Course (compulsory, leadersk)           Safety Engineering - Subject Altered in:         Subject Altered in:         Course (compulsory, leadersk)           Cycle of study:         First-cycle studies         Form of study (full-time, part-time)         Identify the study (study (full-time, part-time)           Cycle of study:         First-cycle studies         No. of credits         Subject Altered in:         No. of credits           Course (compulsory, leadersk)         (brack)         (brack)         Elective         Course (compulsory, leadersk)           Course (compulsory, leadersk)         (brack)         (brack)         Elective         Course (compulsory, leadersk)           Course (compulsory, leadersk)         (brack)         (brack)         (brack)         Elective           Course (compulsory, leadersk)         (brack)         (brack)         Elective         Course (compulsory, leadersk)           Course (compulsory, leadersk)         (brack)         (brack)         Elective         Elective           Course (compulsory, leadersk)         (brack)         (brack)         Elective         Elective           Course (	STUDY MODULE DESCRIPTION FORM								
Safety Engineering - Full-time studies - First- (brak)         (general cademic, practical) (brak)         2/3           Elective pathispecialty         Subject offered tr: Polish         Course (computeory, elective) elective           Cycle of study:         First-cycle studies         Form of study (full-time, part-time)           No. of nours         Lecture :         Classes:         - Laboratory:         Project/seminars:         30         5           Status of the course in the study program (Basic, major, other) (brak)         (university-wide, from another field)         No. of credits           Education areas and fields of science and att         ECTS distribution (number and %)         ECTS distribution (number and %)           Responsible for subject / lecturer:         rf Malgorzata wisniewska@put.poznan.pl tel, 61 665 38 87         Faculty of Engineering Management u. Stratelecki 116 0-965 Poznań           Prerequisites in terms of knowledge, skills and social competencies:         1         Knowledge         Student owns abilities of detection, associaling (joining) and in social rates interpreting of phenomenon. It is able to work in group.           3         Social competencies         Student understands and it is prepared for incurring of social liability (pesponsibility) for decisions in area of management organizations.           Study outcomes and reference to the educational results for a field of study Knowledge:         1         Honws basic methods of communications in range of system of safety of work interpe	,								
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-         Polish         elective           Cycle of study:         Form of study (full-time,part-time)         full-time           No: of hours         Lecture:         Classes:         -         Laboratory:         Project/seminars:         30         5           Status of the course in the study program (Basic, major, other) (Drak)         (university-wide, from another field)         (brak)           Education areas and fields of science and at         (brak)         (brak)         Education (number and %)           Responsible for subject / lecturer:         (brak)         (brak)         Education (number and %)           rd Majorzata (Wishinkwska @put.poznan.pl         Leck of precursor in earliest semesters.         Education areas and blogs Poznan           Prorequisites         Intervention         Student owns abilities of detection, associating (joining) and in social rates interpreting of phenomenon. It is able to work in group.           3         Social completencies         Student owns abilities of detection, associating (joining) and in social rates interpreting of phenomenon. It is able to work in group.           3         Social completencies         Student understands and it is prepared for incurring of social liability (pesponsibility) for detalization of student with bases of problems of management enterprises, in functions of managements it and manners of realization.           2         Study outcomes and reference to the educational results for a field of stu			Full-time studies - First-						
First-cycle studies       full-time         No. of hours       Lecture: - Classes: - Laboratory: - Project/seminars: 30       No. of credits         Status of the course in the study program (Basic, major, other)       (university-wide, from another field)         (Drak)       (Drak)       (Drak)         Education areas and fields of science and art       ECTS distribution (number and %)         Responsible for subject / lecturer:       (university-wide, from another field)       (Urak)         Responsible for subject / lecturer:       (ETS distribution (number and %)         dr Malgorzata Wishiewska       Genute wish       Genute wish       Genute wish         Prerequisites       In terms of knowledge, skills and social competencies:       Image: Student owns abilities of detection, associating (joining) and in social rates interpreting of phenomenon. It is able to work in group.       Student understands and it is prepared for incurring of social liability (pesponsibility) for detections in area of management organizations.         Assumptions and objectives of the course:       Study outcomes and reference to the educational results for a field of study         Knowledge:       1       No. of student with bases of problems of management st and management is and in enterprise work safety - [K1A_W24]       3. Has basic methods and techniques of organizations of work - [K1A W22]       1. He knows basic methods of communications in range of system of safety of work interpersonalanej	Elective	path/specialty	-						
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Lecture:       - Classes:       - Laboratory:       - Project/seminars:       30       5         Status of the course in the study program (Basic, major, other)       (university-wide, from another field)       (brak)         Education areas and fields of science and att       (brak)       (brak)         Responsible for subject / lecturer:       (brak)       CTS distribution (number and %)         reducation areas and fields of science and att       ECTS distribution (number and %)         Responsible for subject / lecturer:       (brak)         dr Malgorzata Wishiewska       emait: malgorzata wishiewska @put.poznan.pl         tel. 61 665 33 87       Faculty of Engineering Management         ul. Strzelecka 11 60-965 Poznah       Ectoration         Prerequisites in terms of knowledge, skills and social competencies:       1         1       Knowledge       Lack of precursor in earliest semesters.         2       Skills       Student understands and it is prepared for incurring of social liability (pesponsibility) for decisions in area of management organizations.         Assumptions and objectives of the course:       Familiarization of student with bases of problems of managements enterprises, in functions of managements it and manners of realization of student with bases of problems of management results for a field of study         Knowledge:       1       He knows basic methods and techniques of organizations of work - [K1A_W22]		First-cyc	le studies		full-time				
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(brak)         (brak)           Education areas and fields of science and art         ECTS distribution (number and %)           Responsible for subject / lecturer: dr Malgorzata Wisniewska email: malgorzata wisniewska @put.poznan.pl tel. 61 665 33 87 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań           Prerequisites in terms of knowledge, skills and social competencies:           1         Knowledge           2         Skills           3         Social competencies           4         Student owns abilities of detection, associating (joining) and in social rates interpreting of phenomenon. It is able to work in group.           3         Social competencies         Student understands and it is prepared for incurring of social liability (pesponsibility) for decisions in area of management organizations.           Assumptions and objectives of the course: Familiarization of student with bases of problems of management senterprises, in functions of managements it and manners of realization.           5         Study outcomes and reference to the educational results for a field of study (Kna_W31)           1         He knows basic methods and techniques of organizations of work - [K1A_W22]           2         He knows basic methods and techniques for communications in area of safety of work interpersonalarej - [K1A_W24]           3         He knows basic methods and techniques of organizations.           Study outcomes and reference to the educational results for a field of study (K1A_W31)	Lectur	e: - Classes	: - Laboratory: -		Project/seminars:	30	5		
Education areas and fields of science and art       ECTS distribution (number and %)         Responsible for subject / lecturer:       dr Malgorzata Wisniewska @put.poznan.pl         tel. 61 665 33 87       Faculty of Engineering Management         uil. Strzelecka 11 60-965 Poznań       Ects distribution (number and %)         Prerequisites in terms of knowledge, skills and social competencies:       1         Knowledge       Lack of precursor in earliest semesters.         2       Skills       Student owns abilities of detection, associating (joining) and in social rates interpreting of phenomenon. It is able to work in group.         3       Social competencies       Student understands and it is prepared for incurring of social liability (pesponsibility) for decisions in area of management organizations.         Assumptions and objectives of the course:       Familiarization of student with bases of problems of managements enterprises, in functions of managements it and manners of realization.         Study outcomes and reference to the educational results for a field of study         Knowledge:       1         1. He knows basic methods and techniques of organizations of work - [K1A W22]         2. He knows basic methods and techniques for communications in range of system of safety of work interpersonalanej - [K1A_W24]         3. Has basic knowledge in range of management, in (to) it financial management is and in enterprise work safety - [K1A_W31]         Skills:       1 <td< td=""><td>Status o</td><td>-</td><td></td><td></td><td>(university-wide, from anothe</td><td>,</td><td></td></td<>	Status o	-			(university-wide, from anothe	,			
and %)         Responsible for subject / lecturer:         dr Malgorzata Wiśniewska         email: malgorzata, wisniewska @put.poznan.pl         tel. 61 665 38 87         Faculty of Engineering Management         ul. Strzelecka 11 60-965 Poznaň         Prerequisites in terms of knowledge, skills and social competencies:         1       Knowledge         2       Skills         Student owns abilities of detection, associating (joining) and in social rates interpreting of phenomenon. It is able to work in group.         3       Social competencies         Student understands and it is prepared for incurring of social liability (pesponsibility) for decisions in area of management organizations.         Assumptions and objectives of the course:         Familiarization of student with bases of problems of managements enterprises, in functions of managements it and manners of realization o.         Study outcomes and reference to the educational results for a field of study         Knowledge:         1. He knows basic methods of communications in range of system of safety of work interpersonalanej - [K1A_W24]         3. Has basic knowledge in range of management, in (to) it financial management risk and in enterprise work safety - [K1A_W31]         Skills:         1. He knows basic methods of communications in range of system of safety of work interpersonalanej - [K1A_W24]         3. Has basic knowledge in range of management			(brak)		(brak)				
d' Maigorzata Wiśniewska emai: malgorzata.wisniewska@put.poznan.pl tel. 61 665 33 87 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań         Prerequisites in terms of knowledge, skills and social competencies:         1       Knowledge         2       Skills       Student owns abilities of detection, associating (joining) and in social rates interpreting of phenomenon. It is able to work in group.         3       Social competencies       Student understands and it is prepared for incurring of social liability (pesponsibility) for decisions in area of management organizations.         Assumptions and objectives of the course:         Familiarization of student with bases of problems of managements enterprises, in functions of managements it and manners of realization.         Study outcomes and reference to the educational results for a field of study         Knowledge:         1       He knows basic methods and techniques of organizations of work - [K1A W22]         2       He knows basic methods and techniques for communicating in professional environment and in other environments - [K1A_W21]         Stulls:         1. He is able to employ different techniques for communicating in professional environment and in other environments - [K1A_U22]         Stelle to employ different techniques for communicating in professional environment and in other environments - [K1A_U22]         Le is able to employ different techniques for communicating in professi	Educatio	on areas and fields of scie							
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1       Knowledge         2       Skills       Student owns abilities of detection, associating (joining) and in social rates interpreting of phenomenon. It is able to work in group.         3       Social competencies       Student understands and it is prepared for incurring of social liability (pesponsibility) for decisions in area of management organizations.         Assumptions and objectives of the course:         Familiarization of student with bases of problems of managements enterprises, in functions of managements it and manners of realization.         Study outcomes and reference to the educational results for a field of study         Knowledge:         1. He knows basic methods and techniques of organizations of work - [K1A W22]         2. He knows basic methods of communications in range of system of safety of work interpersonalanej - [K1A_W24]         3. Has basic knowledge in range of management, in (to) it financial management risk and in enterprise work safety - [K1A_W24]         Skills:         1. He is able to employ different techniques for communicating in professional environment and in other environments - [K1A_U02]         Study competencies:         1. Consciousness of liability has for personal work and readiness of subordination be in group principles of work and taking charge of commonly realized task - [-K1AK03]         Le is able to sight dependences causally in realization of put purpose - consecutive and competitive tasks be it es	Prere	quisites in term	s of knowledge, skills and	d s	ocial competencies	s:			
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<ol> <li>He is able to employ different techniques for communicating in professional environment and in other environments - [K1A_U02]</li> <li>He is able to analyze engineering operations in respect economic podejmpwane - [K1A_U12]</li> <li>Social competencies:         <ol> <li>Consciousness of liability has for personal work and readiness of subordination be in group principles of work and taking charge of commonly realized task - [-K1AK03]</li> <li>He is able to sight dependences causally in realization of put purpose - consecutive and competitive tasks be it essentiality alternative rangować it be competitive tasks - [-K1AK04]</li> <li>Consciousness of importance of behavior has to professional manner, observances of principles of professional ethics and respect of diversity of view and cultures - [-K1AK05]</li> </ol> </li> </ol>									
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<ol> <li>Consciousness of liability has for personal work and readiness of subordination be in group principles of work and taking charge of commonly realized task - [-K1AK03]</li> <li>He is able to sight dependences causally in realization of put purpose - consecutive and competitive tasks be it essentiality alternative rangować it be competitive tasks - [-K1AK04]</li> <li>Consciousness of importance of behavior has to professional manner, observances of principles of professional ethics and respect of diversity of view and cultures - [-K1AK05]</li> </ol>									
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3. Consciousness of importance of behavior has to professional manner, observances of principles of professional ethics and respect of diversity of view and cultures - [-K1AK05]									
4. He is able to plan and administer business ventures - [-K1AK06]	3. Cons	sciousness of importa	nce of behavior has to professiona	al m	anner, observances of pr	inciple	es of professional ethics and		

Assessment methods of	study outcomes	
In range of exercise:		
1. During meetings with students on occupance current tasks control	l systematically.	
2. On last meeting of test from range accomplished during semester	of realized material	
In range of lecture:		
1. Estimate of acquaintance of problems discussed during accomplia	shed lectures on base of answer	r of student
2. Final examination carried in session or including as of right of exa test of choice, attachments, truth - falsity, during lectures including n		ith students in the form of
Course descr	iption	
Management - essence and meaning. History of science about orga Enterprise as system - people, processes, technologies. Directed ar methods of executing of analyses for decision. Organizational struct Ethical and cultural context of management. Safety of work in context	nd motivating. Taking a manage ures. Information and communic	ment decision. Chosen
Basic bibliography:		
Additional bibliography:		
Result of average stud	ent's workload	
Activity		Time (working hours)
1. Lecture		30
2. Exercises		30
3. Consultations of exercises	3	
4. Preparation for exercises		24
Student's wo	rkload	
Source of workload	hours	ECTS
Total workload	120	5
Contact hours	66	3
Practical activities	54	2