

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Ergonomics Management Systems		Code 1011105231011126466
Field of study Safety Engineering - Part-time studies - Second-	Profile of study (general academic, practical) (brak)	Year /Semester 2 / 3
Elective path/specialty Ergonomics and Work Safety	Subject offered in: Polish	Course (compulsory, elective) elective
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) part-time	
No. of hours Lecture: 8 Classes: 16 Laboratory: - Project/seminars: 8		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 technical sciences Technical sciences		ECTS distribution (number and %) 100 3% 100 3%
Responsible for subject / lecturer: Edwin Tytyk email: edwin.tytyk@put.poznan.pl tel. 616653377 Wydział Inżynierii Zarządzania ul. Strzelecka 11 60-965 Poznań		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	The student has knowledge of basic knowledge of ergonomics individual characteristics of man and working conditions
2	Skills	The student knows how to perform anthropometric measurements and measurements of basic parameters of the working environment
3	Social competencies	The student is able to associate links between individual characteristics of man and working conditions
Assumptions and objectives of the course: the acquisition of knowledge and skills with social needs and ergonomic principles and skills of their use in shaping working conditions		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. The student knows the structure of the program by ergonomic NIOSH, the notion of intervention and prevention ergonomic - [- [- [K2A_W13]]]		
Skills:		
1. The student is able to acquire, integrate, interpret information from literature, databases, and other carefully selected sources, also in English or other foreign language recognized as the language of international communication in the field of safety engineering; and to draw conclusions and formulate and justify exhaustively reviews - [- [- [K2A_U1]]]]		
2. Students can use different techniques to communicate in a professional environment as well as in other environments, also in foreign languages ??- - [- [K2A_U2]]		
3. The student is able to create in Polish and English well documented development problems in the field of safety engineering of the results of their research - [[K2A_U3]		
Social competencies:		
1. The student understands the need and know the possibilities of continuous training (first, second and third degree, postgraduate courses) - improve professional skills, personal and social; can argue the need for learning throughout life - [K2A_K1]		
2. The student is aware of the responsibility for own work and a willingness to comply with the principles of teamwork and responsibility for jointly implemented tasks - [K2A_K3]		

Assessment methods of study outcomes		
rating forming ? in the field of exercise: presentation (PP) research results (up to date) - in the range of lectures: written tests rating summary - in terms of exercises and projects: the average of the results obtained and the development of the project (the basis of assessment) - in the range of lectures: the average test		
Course description		
content basic - Program structure ergonomic - Stages of building an ergonomic program - Ergonomic intervention - Prevention of ergonomic - To familiarize with the program		
Basic bibliography:		
Additional bibliography:		
Result of average student's workload		
Activity		Time (working hours)
Student's workload		
Source of workload	hours	ECTS
Total workload	90	3
Contact hours	60	2
Practical activities	30	1