STUDY MODULE DESCRIPTION FORM

Name of the module/subject		Code
Ergonomics Management Systems		**1011102231011126466**
Field of study	Profile of study (general academic, practical)	Year /Semester
Safety Engineering - Full-time studies - Second-	**(brak)**	**2 / 3**
Elective path/specialty	Subject offered in:	Course (compulsory, elective)
Ergonomics and Work Safety	**Polish**	**elective**
Cycle of study:	Form of study (full-time,part-time)	
Second-cycle studies	**full-time**	

No. of hours				No. of credits
Lecture: **15**	Classes: **30**	Laboratory: **-**	Project/seminars: **15**	**3**

Status of the course in the study program (Basic, major, other)	(university-wide, from another field)
(brak)	**(brak)**

Education areas and fields of science and art	ECTS distribution (number and %)

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