

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Creating a safety culture		Code 1011101141011129825
Field of study Safety Engineering - Full-time studies - First-	Profile of study (general academic, practical) (brak)	Year /Semester 2 / 4
Elective path/specialty -	Subject offered in: Polish	Course (compulsory, elective) elective
Cycle of study: First-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 15 Classes: 15 Laboratory: - Project/seminars: 15		No. of credits 4
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: Joanna Sadłowska-Wrzesińska, PhD email: joanna.sadlowska-wrzesinska@put.poznan.pl tel. 616653406 Faculty of Engineering Management 60-965 Poznań, Strzelecka Street 11		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	The student has a basic knowledge of ergonomics and occupational psychology
2	Skills	The student knows how to recognize and analyze the cause and effect in the area of health and safety
3	Social competencies	The student is aware of the importance of human behavior in the process of ensuring safety
Assumptions and objectives of the course: -To acquaint students with the idea of a global safety culture, in particular - with the concept of safety culture at work. - Acquiring by students the ability to perceive various aspects of safety culture and combining them around a common idea of "zero accidents". - Convincing students to use the tools available to measure the climate of safety at work, in order to build the desired level of safety culture in enterprises.		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Student describes safety culture, its basic models and explains the nature and the importance of developing a safety culture in the enterprise - [K1A_W09; K1A_W11]		
2. Student characterizes designations high safety culture, the ways of achieving them and the ability to link with the functioning safety management systems at work - [K1A_W13; K1A_W19]		
3. Student knows the methods and tools for measuring safety culture at work - [K1A_W 24; K1A_W 27; K1A_W 35]		
Skills:		
1. Student designs safe working conditions on the basis of current knowledge, taking into account the changing, dynamic environment - [K1A_U05]		
2. Student is able to present a well-documented and argued develop preventive measures in the field of reducing accidents and potentially accidental events - [K1A_U13]		
3. Student is able to properly choose a method / technique / tool to measure and monitor the safety culture, taking into account the organizational-economic aspect - [K1A_U15]		
Social competencies:		

1. Student is sensitive to the current, dynamically changing problems of workplace risks, taking into account cultural differences in modern enterprise - [K1A_K04; K1A_K05]
2. Student understands the essence of work in interdisciplinary teams towards the development of a high safety culture - [K1A_K03]
3. Student is aware of the need to systematically deepen their knowledge on the issues of health and safety at work and skillful communication of it in the work environment - [K1A_K01; K1A_K07]

Assessment methods of study outcomes

Rating forming:

- a) in the range of tutorials: Based on the prepared presentation of the chosen topic and activity in the analysis of issues
- b) in terms of design exercises: based on presented within the prescribed period the next part of the project
- c) in respect of lectures on the basis of statements on the issues discussed

Rating summary:

- a) in the range of tutorials: the total number of points obtained from the presentation, activity and final test
- b) in terms of design exercises: the total number of points obtained from the evaluation of the merits of the project, the timeliness of the individual parts
- c) in respect of lectures based on the presence and activity during the discussion

Course description

- Theoretical basis of safety culture
- Safety culture in the enterprise
- The organizational culture and safety culture - conditions and correlations
- Designates of high work safety culture
- Safety culture and safety climate - the model of relationship
- Safety culture and accidents
- The methods for measuring of safety culture
- Safety culture and modern interpretation of risks in the work environment (CSR, BBS, Social Dialogue)

Basic bibliography:

1. Sadłowska-Wrzesińska J., Promowanie bezpieczeństwa i zdrowia w pracy a kształtowanie kultury bezpieczeństwa, [w]: AUNC, Acta Universitatis Nicolai Copernici Zarządzanie, ss.173-185. DOI: http://dx.doi.org/10.12775/AUNC_ZARZ.2016.012
2. Ejdyś J., Kształtowanie kultury bezpieczeństwa i higieny pracy w organizacji (A culture of health and safety in an organization), dostęp: http://pbc.biaman.pl/Content/27652/Kszta%C5%82atowanie_kultury_bezpiecze%C5%84stwa_i_higieny_pracy.pdf
3. Rakowska A. (red.), Kultura bezpieczeństwa w przedsiębiorstwie. Modele, diagnoza, kształtowanie, CeDeWu Warszawa, 2013.

Additional bibliography:

1. Lewicki L., Sadłowska-Wrzesińska J., Istotne aspekty BHP (Important aspects of OHS), Wyd. WSL, Poznań 2014.
2. Sadłowska-Wrzesińska J., Kowal E., Rola specjalisty bhp w kształtowaniu psychospołecznych aspektów kultury bezpieczeństwa, [w]: Zarządzanie Przedsiębiorstwem nr 3/2017, Polskie Towarzystwo Zarządzania Produkcją

Result of average student's workload

Activity	Time (working hours)	
1. Participation in lectures	15	
2. Participation in the exercises auditorium	15	
3. Preparation for tutorials	15	
4. Participation in the design classes	15	
5. Preparation for the project exercises	15	
6. Consultation	10	
7. Preparing to pass a written exercise	20	
Student's workload		
Source of workload	hours	ECTS
Total workload	105	4
Contact hours	60	2
Practical activities	40	2