COURSE DESCRIPTION CARD - SYLLABUS

Course name
Processes of interpersonal communication in work safety engineering

Course

Field of study
Safety engineering
Area of study (specialization)

Level of study
First-cycle studies
Form of study
part-time

Year/Semester
2/4
Profile of study
general academic
Course offered in
Polish
Requirements
elective

Number of hours

Lecture
10
Laboratory classes
0
Other (e.g. online)
0
Tutorials
14
Projects/seminars
10

Number of credit points

5

Lecturers

Responsible for the course/lecturer:
dr hab. Joanna Sadłowska-Wrzesińska

Institute of Safety Engineering

Risk and Quality Management Department

email: joanna.sadlowska-wrzesinska@put.poznan.pl

Responsible for the course/lecturer:
dr inż. Żaneta Nejman

email: zaneta.nejman@gmail.com

Prerequisites

The student has a basic knowledge of ergonomics and work psychology. The student is able to recognize

cause-effect relationships in the field of health and safety and is aware of the importance of interpersonal communication in shaping proper relationships in the work environment.

Course objective

Explain the process of interpersonal and group communication and its importance in solving security engineering problems. Transfer of knowledge and development of skills regarding the use of various media appropriate to the situation of the work environment, including internal communication tools - to improve work safety.

Course-related learning outcomes

Knowledge

- Student knows issues of management and organization in the context of security engineering P6S_WG_08

- The student knows the problems arising from the activities of enterprises in the market environment, understands the mutual relationship between them and the role of proper interpersonal / group communication in this relationship P6S_WK_06

Skills

- The student is able to properly select the sources and information derived from them, based on them to analyze, synthesize and evaluate communication problems in security engineering. P6S_UW_01

- Student is able to see in engineering tasks systemic and non-technical aspects, as well as socio-technical, organizational and economic aspects affecting the need to model specific methods and tools of in-house communication P6S_UW_03

- Student is able to use various research methods to formulate and solve engineering tasks, taking into account modern information and communication tools used in security engineering. P6S_UW_04

- Student is able to present, using properly selected means, the problem related to the effectiveness of interpersonal communication in work processes P6S_UK_01

Social competences

- The student is aware of the responsibility for own work and readiness to comply with the principles of teamwork and taking responsibility for jointly implemented tasks to improve the level of interpersonal / group communication in the work environment P6S_KR_02

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:
forming assessment:

- knowledge is verified by short tests after the third and sixth teaching unit (problem tasks) and in the process of project preparation;

- social skills and competences are verified by issuing partial grades resulting from: teamwork; rewarding activity; independent problem solving.

Summative rating:

knowledge is verified by a written test on basic concepts and problems of interpersonal communication processes in security engineering - 50% + 1;

exercises - average of partial grades.

project - average of partial grades + grade for the editing level of the project.

Programme content

1. Models of the interpersonal communication process. Model of communicative competence in work safety. Communication barriers. 2. Complex cognitive processes and everyday communication - how to argue, convince, lead a discussion. 3. Emotional and social intelligence; emotional processes in communication. Communication in conflict. 4. Behavioral aspects of communication in work safety (BBS) with particular emphasis on assertive behavior. 5. Examples of activities (good practices) in the area of interpersonal / group communication affecting the increase of the level of security in the enterprise.

Teaching methods

-lecture

- informative lecture, conversational lecture,

exercises

- displaying methods (film, show), panel discussion, simulating expert debates, case study, brainstorming,

design

- ongoing consultations on the project.

Bibliography

Basic

1. Sadłowska-Wrzesińska J., Znaczenie komunikacji interpersonalnej w procesie kształtowania wysokiej kultury bezpieczeństwa pracy, w: M. Kunasz (red.)., BPM vs. HRM, Seria Zarządzanie procesami w teorii i praktyce, Zeszyt nr 4, Szczecin 2016, ss. 95-107.

2. Stankiewicz J., Komunikowanie się w organizacji, Wrocław, 2006.

3. Nęcki Z., Komunikacja międzyludzka, Kraków, Antykwa 2007.

4. Sadłowska-Wrzesińska, Lewicki L. (red.), Podstawy bezpieczeństwa i zdrowia w pracy, Wydawnictwo WSL, Poznań 2018.

Additional

1. Hamilton Ch., Skuteczna komunikacja w biznesie, PWN, Warszawa 2011.

2. Stewart J., Mosty zamiast murów, PWN, Warszawa 2005.

Breakdown of average student's workload

	Hours	ECTS
Total workload	104	5,0
Classes requiring direct contact with the teacher	34	2,0
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) [1]	60	3,0

[1] delete or add other activities as appropriate