



## 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

Tutorials

14

Laboratory classes

Projects/seminars

10

Other (e.g. online)

### Number of credit points

5

### Lecturers

Responsible for the course/lecturer:

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Responsible for the course/lecturer:

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### 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

1. Student knows issues of management and organization in the context of security engineering [P6S\_WG\_08]
2. 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

1. 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]
2. 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]
3. 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]
4. 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

1. 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:

Lecture: knowledge is verified through a written test on the basic concepts and problems of interpersonal communication processes in security engineering at the third and sixth teaching unit. 50% +1 points.



Exercises: skills and social competences are verified by giving partial grades, resulting from: working in teams, rewarding activity and solving the problem independently. Passing threshold: 50% +1 points.

Design: partial assessments of the progress in the implementation of project stages, project defense, evaluation for the edition of the project Passing threshold: 50% +1 points..

### Programme content

Lecture: Models of interpersonal communication process. Model of communication competence in occupational safety. Communication barriers. Complex cognitive processes and everyday communication - how to argue, persuade, lead a discussion. Emotional and social intelligence; emotional processes in communication. Communication in conflict. Behavioral aspects of communication in occupational safety (BBS) with particular emphasis on assertive behavior. Examples of actions (good practices) in the area of interpersonal/group communication affecting the increase of safety level in the company.

Exercises: Developing communication skills. Academic and professional communication. Recognizing one's own communication style. Recognizing communication styles used by others. Secrets of public speaking. Body language. Preparing for a job interview. Aggression in communication. Assertive behavior. Argumentation. Negotiation techniques. Communication in difficult situations.

Project: Preparing a project entitled: Barriers to interpersonal communication at selected workstations - project of change. Guidelines for the project. Editorial requirements. Analysis of theoretical assumptions for the project. Research problem and research questions. Choosing the method and research technique. Implementation of the various stages of the project.

### Teaching methods

Lecture: multimedia presentation illustrated with examples, informative lecture, seminar lecture.

Exercises: multimedia presentation illustrated with examples, practical exercises, talk, exposing methods (film, show), panel discussion, simulating expert debates, case study, brainstorming.

Design: ongoing consultations for 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.

3. Wojtaszek H., Nejman Ż., Analiza porównawcza kanałów komunikacji, reklamy i public relations na przykładzie przedsiębiorstwa bankowego oraz produkcyjnego. Studium przypadku., [w:] Limański A., Drabik I., Nowe media w reklamie i public relations, Wydawnictwo Wyższej Szkoły Zarządzania Marketingowego i Języków Obcych w Katowicach, Katowice 2014.

**Breakdown of average student's workload**

	Hours	ECTS
Total workload	125	5,0
Classes requiring direct contact with the teacher	35	1,5
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests, project preparation) <sup>1</sup>	90	3,5

<sup>1</sup> delete or add other activities as appropriate