



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Work psychology

Course

Field of study

Year/Semester

Safety engineering

1/1

Area of study (specialization)

Profile of study

general academic

Level of study

Course offered in

First-cycle studies

Polish

Form of study

Requirements

full-time

compulsory

Number of hours

Lecture

Laboratory classes

Other (e.g. online)

15

0

0

Tutorials

Projects/seminars

15

0

Number of credit points

2

Lecturers

Responsible for the course/lecturer:

dr hab. Joanna Sadłowska-Wrzesińska

Responsible for the course/lecturer:

dr inż. Żaneta Nejman

Institute of Safety Engineering

email: zaneta.nejman@gmail.com

Risk and Quality Management Department

email: joanna.sadlowska-

wrzesinska@put.poznan.pl

Prerequisites

The student has basic knowledge at the high school level and is interested in security issues and analyze cause-and-effect relationships in the area of health and safety and is aware of the importance of human behavior in the process of ensuring work safety.

Course objective

The aim of the course is to familiarize students with the essence and tasks of work psychology in the context of building a safe work environment; presenting key behavioral mechanisms as well as methods of counteracting contemporary psychosocial occupational threats.

Course-related learning outcomes

Knowledge



- The student knows the issues of management and organization in combination with issues and concepts specific to occupational psychology. P6S_WG_08

Skills

- The student is able to properly choose the sources and information derived from them and based on them to analyze and evaluate organizational phenomena in the context of the basic assumptions of occupational psychology, with particular emphasis on key components of safe behavior

P6S_UW_01

Social competences

- The student is aware of the recognition of the importance of knowledge in the field of work psychology in solving problems in the field of safety engineering and continuous improvement in this area

P6S_KK_02

- The student is aware of the responsibility for their own work, is ready to work in a team and to be responsible for tasks carried out jointly in solving problems in the field of work safety and ergonomics

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 fifth didactic unit (basic concepts and their use in problem situations);

- 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 work psychology, embedded in the framework of security engineering - 50% + 1;

exercises - average of partial grades.

Programme content

1. The essence and tasks of work psychology. Basic concepts. 2. Psychology of vocational selection. Adequacy between man and work situation - a model of professional adaptation (Janina Karney). Regulatory and energy aspect of work. 3. Task activity of man. Difficult situations according to Tomaszewski. 4. Work and organization. Organizational Culture. Cultural and social sources of behavior. 5. Theories of motivation. Motivating for safe behavior. 6. Interpersonal efficiency - selected aspects. Communication in the organization and information flow. 7. Contemporary pathologies of the work environment. Prevention of psychosocial risks.



Teaching methods

- lecture
- informative lecture, conversational lecture, exercises
- displaying methods (film, show), seminar discussion, team work, case study.

Bibliography

Basic

- 1.Schultz, D., Schultz, S.E., Psychologia a wyzwania dzisiejszej pracy, Warszawa: PWN, 2006.
- 2.Ratajczak, Z., Psychologia pracy i organizacji, Warszawa: PWN , 2007.
- 3.Sadłowska-Wrzesińska J., Nejman Ź., Zaangażowanie pracowników jako predyktor bezpiecznych zachowań w organizacji, , w: Sadłowska-Wrzesińska J. (red.), Bezpieczeństwo XXI wieku. Szanse – Zagrożenia – Perspektywy. Aspekty bezpieczeństwa pracy. Poznań, Wydawnictwo Naukowe Silva Rerum, 2020.
4. Sadłowska-Wrzesińska, Lewicki L. (red.), Podstawy bezpieczeństwa i zdrowia w pracy, Wydawnictwo WSL, Poznań 2018.

Additional

1. Terelak J.F., Psychologia organizacji i zarządzania, Wydawnictwo Difin, Warszawa 2005.
2. Tarniowa-Bagieńska M., Siemieniak P., Psychologia w zarządzaniu, Wyd. Politechniki Poznańskiej, 2010.

Breakdown of average student's workload

	Hours	ECTS
Total workload	60	2,0
Classes requiring direct contact with the teacher	30	1,0
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) ¹	30	1,0

¹ delete or add other activities as appropriate