POZNAN UNIVERSITY OF TECHNOLOGY

COURSE DESCRIPTION CARD - SYLLABUS

Course name
Occupational pedagogy

Course

Field of study	Year/Semester
Safety engineering	2/3
Area of study (specialization)	Profile of study
Integrated Management of Safety in Organization	general academic
Level of study	Course offered in
Second-cycle studies	Polish
Form of study	Requirements
part-time	elective

Number of hours

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

Number of credit points
1

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 Tadeusz Żuk

Prerequisites

The student should: have basic knowledge of ergonomics and work safety as well as work psychology. Has the ability to apply theoretical issues in practice, select available information and use various

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sources of knowledge, in addition, demonstrates cognitive openness and readiness to transfer acquired knowledge.

Course objective

Transfer of basic knowledge in the field of adult teaching, building a career path and overcoming barriers in the labor market; introduction to selected didactic methods useful in working with an adult student.

Course-related learning outcomes

Knowledge

- The student knows the legal requirements for education in the field of safety, health and ergonomics in the work environment P7S_WG_03

- The student knows traditional and activating methods in training and the specifics of learning adult issues in the field of safety and ergonomics. P7S_WG_03

Skills

- Student is able to properly choose sources and information from them in relation to the latest achievements in the field of adult education, also in the remote mode. P7S_UW_01

- The student is able to prepare and present an oral presentation on specific issues in the field of Security Engineering, using the known methods, techniques and communication tools. P7S_UW_02

Social competences

- Student understands the need for lifelong learning; can inspire and organize the learning process of other people and their professional development. P7S_KR_02

- Student is aware of the role of self-education and teaching others, understands the non-technical effects of engineering activities, recognizes and exposes the essence of education for work and through work. P7S_KR_02

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

forming assessment:

knowledge is verified by a colloquium on the principles of adult education; colloquium has a written form and mixed character of tasks (open and closed questions); colloquium takes place in the middle of the semester. Skills are verified by assessments resulting from implemented exercises and class activities. Social competences verified by discussion with students.

Summative rating:

final test - oral form (public speech on a given topic) + average of partial grades

Programme content

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1. Subject, tasks and problem areas of labor pedagogy. Professional development and education through work. 2. Education, training and professional development in the area of work safety and ergonomics. 3. Retraining. Training. Self-study. Lifelong Learning - educational strategy of lifelong learning. 4. Tasks of continuing education of adults. Specificity of adult students' education. The path of professional development of modern man. 5. Teaching methods used in the adult education process (giving, problematic, displaying, programming, practical). 6. Problems of the modern labor market. Competency resources of graduates and employers' expectations in areas related to crisis management.

Teaching methods

multimedia presentation constituting the background for seminar and panel discussions; workshop method, drama, case study.

Bibliography

Basic

1. Sadłowska-Wrzesińska J., Lewicki L., Podstawy bezpieczeństwa i zdrowia w pracy, Wydawnictwo WSL, Poznań 2018.

2. Żołnierczyk-Zreda D., Kontrakt psychologiczny pomiędzy pracodawcą a pracownikiem, dostęp: https://www.ciop.pl/CIOPPortalWAR/file/79750/Kontrakt-psychologiczny-mat-informacyjne-1-P-18.pdf

3. Wiatrowski Z., Podstawy pedagogiki pracy, Wydawnictwo Akademii Bydgoskiej im. K. Wielkiego, Bydgoszcz 2005.

4. NAUKA O PRACY - BEZPIECZEŃSTWO, HIGIENA, ERGONOMIA. Pakiet edukacyjny dla uczelni wyższych, dostęp: http://nop.ciop.pl/

Additional

1. Kwiatkowski S. M., Bogaj A., Baraniak B., Pedagogika pracy, Wydawnictwo Akademickie i Profesjonalne, Warszawa 2007.

2. Nowacki T. W., Jeruszka U., Podstawy dydaktyki pracy, WSP TWP, Warszawa 2004.

Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1,0
Classes requiring direct contact with the teacher	10	0,5
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) [1]	15	0,5

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[1] delete or add other activities as appropriate