POZNAN UNIVERSITY OF TECHNOLOGY

COURSE DESCRIPTION CARD - SYLLABUS

Course name
Social psychology [S1IBiJ1>PS]

Course

Field of study	Year/Semester
Safety and Quality Engineering	1/1
Area of study (specialization)	Profile of study
–	general academic
Level of study	Course offered in
first-cycle	Polish
Form of study	Requirements
full-time	compulsory

Number of hours

Lecture	Laboratory classes	Other
15	0	0
Tutorials	Projects/seminars	
30	0	

Number of credit points

4,00

Coordinators

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Lecturers

Prerequisites

Students entering this course should have a general knowledge of high school level and a demonstrated interest in security issues.

Course objective

The aim of the course is to familiarize Students with the essence and tasks of social psychology in the context of building a safe environment for work, learning and extra-occupational activity and to acquire by Students the ability to recognize the key mechanisms of behavior.

Course-related learning outcomes

Knowledge:
1. Describes basic concepts and the scope of social psychology, including cognitive dissonance theory, processes of forming social attitudes, and mechanisms of social influence [K1_W08].
2. Explains principles of social influence, such as the rules of reciprocity, commitment and consistency,

social proof, liking and sympathy, authority, and scarcity, identifying their significance in the context of social behaviors [K1_W08].
3. Characterizes psychological aspects of aggression, conformity, stereotypes, and prejudice, as well as prosocial behaviors, explaining why people help others [K1_W08].

Skills:
1. Analyzes and critically evaluates information regarding social influence and its mechanisms, applying acquired knowledge to interpret social behaviors in various contexts [K1_U01].
2. Uses different communication techniques to effectively influence social behaviors and attitudes, both in professional environments and beyond [K1_U02].
3. Recognizes socio-technical, organizational, and economic aspects affecting behaviors in groups and organizations, using social psychology to analyze and solve engineering tasks [K1_U03].
4. Participates in debates and presents issues related to social psychology, using appropriately selected communication means to emphasize the importance of safety and quality in the context of engineering [K1_U09].

Social competences:
1. Demonstrates professionalism and adheres to the principles of professional ethics, using knowledge from social psychology to promote respect for diversity and build a culture of safety and quality in the workplace and beyond [K1_K06].
2. Develops interpersonal skills and the ability to work in a team, forming attitudes based on understanding and respect for different viewpoints, contributing to more effective communication and conflict resolution [K1_K06].

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Formative assessment:
Lecture: knowledge is verified by short colloquia after the third and sixth teaching unit (problem tasks). Pass mark: 50% +1.
Exercises: skills and social competences are verified through the use of partial marks, resulting from: work in teams; activity bonuses; solving problems independently. Credit threshold: 50% +1.
Summative assessment:
Lecture: knowledge is verified by a written colloquium on basic concepts and problems of social psychology. Pass mark: 50% +1.
Exercises: average of partial marks. Pass mark: 50% +1.Project: average of partial grades + grade for editing level of the project. Pass mark: 50% +1.

Programme content

Basic concepts of social psychology. Formation of social attitudes. Rules of social influence. Pro-social behavior. Aggression. Conformism. Stereotypes and prejudices.

Course topics

Lecture: Introduction - social psychology- concept, scope. Theory of cognitive dissonance. Formation of social attitudes. Rules of social influence, rules of: reciprocity, engagement and consequences, social proof of rightness. Rules of social influence, rules of: liking and sympathy, authority, unavailability. Aggression, aggressive behavior. Conformism. Stereotypes and prejudices. Prosocial behavior: why people help others.
Exercises: Influence in the blink of an eye, or how automatisms work. Rules of Social Influence in the Context of Developing Helpless Behaviors: the rule of reciprocity, commitment and consequence, social proof, liking and liking, authority, unavailability.

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.

Bibliography

Basic:
1. Cialdini R., Wywieranie wpływu na ludzi. Teoria i praktyka, Gdańskie Wydawnictwo Psychologiczne, Sopot 2020.
2. Doliński D., Techniki wpływu społecznego. Wydawnictwo Naukowe Scholar, Warszawa, 2008.
3. Sadłowska-Wrzesińska J., Nejman Ż., Zaangażowanie pracowników jako predyktor bezpiecznych zachowań w organizacji [w:] Bezpieczeństwo XXI Wieku Szanse - Zagrożenia - Perspektywy - Aspekty bezpieczeństwa pracy, red. J.Sadłowska-Wrzesińska, Wydawnictwo Naukowe Silva Rerum, 2020.
4. Sadłowska-Wrzesińska J., Lewicki L. (red.), Podstawy bezpieczeństwa i zdrowia w pracy, Wydawnictwo WSL, Poznań 2018.

Additional:
1. Sadłowska-Wrzesińska J., Nejman Ż, Non-material factors of employee motivation - sex aspects, 35-IBIMA, 2020.
2. Aronson E., Wilson T., Akert R., Psychologia spoleczna, Wydawnictwo Zysk i S-ka, Warszawa 2012.
3. Wojciszke B., Człowiek wśród ludzi. Zarys psychologii społecznej.Wydawnictwoo Naukowe Scholar, Warszawa, 2007.
4. Barnes K., Wywieranie wpływu. Ćwiczenia. Gdańskie Wydawnictwo Psychologiczne, 2005.

Breakdown of average student's workload

	Hours	ECTS
Total workload	100	4,00
Classes requiring direct contact with the teacher	45	2,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	55	2,00