POZNAN UNIVERSITY OF TECHNOLOGY

COURSE DESCRIPTION CARD - SYLLABUS

Course name
Social Psychology [S2MwT1>PS-PS]

Course

Field of study	Year/Semester
Mathematics in Technology	1/2

Area of study (specialization)	Profile of study
Modelling in Technology	general academic

Level of study	Course offered in
second-cycle	Polish

Form of study	Requirements
full-time	elective

Number of hours

Lecture	Laboratory classes	Other (e.g. online)
30	0	0

Tutorials	Projects/seminars
0	0

Number of credit points

3,00

Coordinators	Lecturers
dr Paulina Siemieniak paulina.siemieniak@put.poznan.pl	

Prerequisites

The student knows the basic concepts associated with the mechanisms of social behaviorThe student has the ability to perceive, associate and interpret basic phenomena occurring in social relations. The student is aware of the importance of psychological mechanisms in professional and private life.

Course objective

The goal is to develop skills: explaining and predicting social behavior, including shaping and leading teams; resisting group influence; persuasion and shaping attitudes; motivation; shaping desirable social relationships.

Course-related learning outcomes

Knowledge:
1. has detailed knowledge necessary to understand the social and non-technical determinants of engineering activities; understands the impact of social and civilizational changes on society"s lifestyle;.

Skills:
1.can formulate and solve engineering tasks or research problems to see their non-technical aspects

2. is aware of the importance of team effort for the success of various ventures, is able to interact with other people as part of team work and manage team work
3. is able to independently acquire knowledge and develop professional skills, independently designs the path of education and consistently strives to implement it, as well as is able to orient others in this regard

Social competences:
1.is aware of the role and importance of knowledge in solving cognitive and practical problems
2. is ready to demonstrate reliability, impartiality, professionalism and an ethical attitude
3. is aware of the social role as a graduate of a technical university, is ready to pass on popular science content to the public .

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Learning outcomes presented above are verified as follows:
Formative assessment: Discussions summarizing individual issues, giving the student the opportunity to assess the understanding of the problem; written assignments checking the degree of mastery of the current material. The points obtained in this way are added to the points from the test.
Final grade: Written test of the subject, closed questions test

Programme content

1. Social psychology among other sciences (philosophy, sociology, personality psychology). Social psychology as an empirical science: observational, correlation and experimental methods. The ethical aspect of research in social psychology.
2. The relational aspect of knowing yourself: introspection, observation, comparison, impression management (self-presentation). A sense of belonging and well-being. The need to justify one"s own behavior: cognitive dissonance theory.
3. Social impact: conclusions from research on conformism, predicting behavior, creating judgments and social beliefs
4. Mechanisms for shaping attitudes. Persuasion strategies and ways of opposing them, rules and tactics of social influence in interpersonal communication
5. Group influence: social facilitation, social idleness, deindividuation, group thinking syndrome, group decision making, minority influence.
6. Leadership: leadership and leadership, autocratic, democratic and passive leadership style, types of power. Tips for influencing the leader.
7. Social relations: prejudices; social, emotional and cognitive sources of prejudice
8. Aggression, egoism and altruism in shaping social relations. Social situations and aggression (why do we hurt?), Situational conditions for pro-social behavior (why do we help?).

Course topics

Teaching methods

Lecture with elements of seminar, discussion, work based on prepared materials

Bibliography

Basic
1. Aronson E. (2005) Człowiek- istota społeczna, Warszawa, PWN
2. Cialdini R. (2010) Wywieranie wpływu na ludzi, Gdańsk, GWP
3. .Myers D. G. (2003) Psychologia społeczna, Poznań, Wyd. Zysk i S-ka.
4. Tarniowa- Bagieńska M. Siemieniak P. (2010) Psychologia w zarządzaniu, Poznań Wyd. Politechniki Poznańskiej,
Additional
1. Aronson E., Wilson T. D, Akert R.M., (2006) Psychologia społeczna, Poznań Wyd. Zysk i S-ka.
2. Berne E. (2008): W co grają ludzie? Psychologia sposunków międzyludzkich, Warszawa, PWN
2. Kożusznik B. (2005) Wpływ społeczny w organizacji, Warszawa, Polskie Wydawnictwo Ekonomiczne

3. Witkowski T. (2006) Psychomanipulacje. Jak je rozpoznawać i jak sobie z nimi radzić, Taszów, Wyd. Biblioteka Moderatora

Breakdown of average student's workload

	Hours	ECTS
Total workload	75	3,00
Classes requiring direct contact with the teacher	30	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	45	2,00