



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Social psychology [N1TCh2>PS]

Course

Field of study

Chemical Technology

Year/Semester

1/1

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

Polish

Form of study

part-time

Requirements

elective

Number of hours

Lecture

20

Laboratory classes

0

Other

0

Tutorials

0

Projects/seminars

0

Number of credit points

2,00

Coordinators

dr inż. Żaneta Nejman

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Lecturers

Prerequisites

A Student entering this subject should have general knowledge related to the mechanisms of social behavior, have the ability to perceive, associate and interpret basic phenomena occurring in social relations, be aware of the importance of psychological mechanisms in professional and private life.

Course objective

The purpose of the course is to familiarize Students with the essence and tasks of social psychology, as well as to develop the ability to explain and predict social behavior, and for Students to acquire the ability to discern the key mechanisms of behavior.

Course-related learning outcomes

Knowledge:

1. The Student has the general knowledge necessary to understand the social and non-technical conditions of engineering activities [K_W16]

Skills:

1. The Student is able, when formulating and solving engineering problems, to recognize their system

and non-technical aspects [K_U09]

2. The Student is able to cooperate in a team, plan and organize the work of the team [K_U22]

Social competences:

1. The Student understands the need for further education and improvement of his/her professional and personal competencies [K_K01]

2. The Student is aware of the importance and understanding of non-technical aspects and consequences of engineering activities, including its impact on the environment and related responsibility for decisions [K_K02]

3. The Student is aware of the responsibility for his/her own work and a willingness to submit to work in a team and take responsibility for jointly implemented tasks [K_K04]

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Formative assessment:

Lecture: knowledge is verified through short colloquia after the third and fifth teaching units (problem tasks). Passing threshold: 50% +1 points.

Exercises: skills and social competencies are verified through partial grades, resulting from: work in teams; activity bonus; independent problem solving. Credit threshold: 50% +1.

Summative assessment:

Lecture: knowledge is verified by a written colloquium on basic concepts and problems of interpersonal communication processes in security engineering. Passing threshold: 50% +1 points.

Exercises: average of partial grades. Passing threshold: 50% +1 points.

Programme content

Issue related to psychology.

Course topics

Lecture: Introduction - psychology, social psychology- concept, scope. Nature of man- personality, temperament, emotional intelligence, gender of the brain, theory of specialization of the brain hemispheres. Psychological experiments as an example of social influence. Formation of social attitudes. Cialdini's rules and techniques of social influence. Interpersonal communication (verbal and non-verbal communication), argumentation, styles and tactics of self-presentation. Motivation, motivation and commitment - setting and ways to achieve goals. Professional stress and ways to prevent its negative effects.

Exercises: Influence in the blink of an eye, or how automatisms work. Rules of social influence.

Aggression, aggressive behavior. Stereotypes and prejudices. Attitudes and attitude changes. Persuasive communication. Manipulation. The theory of cognitive dissonance. Motivational system. Stress reduction program in the organization.

Teaching methods

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

Exercises: multimedia presentation illustrated with examples, practical exercises, chat, expository methods (film, demonstration), panel discussion, simulation of expert debates, case study, brainstorming.

In special cases, the online form of the lecture is allowed.

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. Myers D. G. Psychologia społeczna, Poznań, Wyd. Zysk i S-ka, 2003.

4. Nejman Ż., Sadłowska -Wrzesińska J., Jałowicz T., Wojtaszek H., Analysis of Factors Influencing the Motivation of Production Workers: experiences of Polish Family Businesses, pp. 1-17, European Research Studies Journal, Volume XXIV, Issue 1, 2021.

Additional:

1. Aronson E., Wilson T., Akert R., Psychologia społeczna, Wydawnictwo Zysk i S-ka, Warszawa 2012.
2. Wojciszke B., Człowiek wśród ludzi. Zarys psychologii społecznej. Wydawnictwo Naukowe Scholar, Warszawa, 2007.
3. Barnes K., Wywieranie wpływu. Ćwiczenia. Gdańskie Wydawnictwo Psychologiczne, 2005.
4. Sadłowska-Wrzesińska J., Nejman Ź., 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.

Breakdown of average student's workload

| | Hours | ECTS |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------|------|
| Total workload | 50 | 2,00 |
| Classes requiring direct contact with the teacher | 20 | 1,00 |
| Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation) | 30 | 1,00 |