



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Psychology of communication [S2Eltech1E>PO2-PK]

Course

Field of study

Electrical Engineering

Year/Semester

2/3

Area of study (specialization)

Microprocessor Control Systems in Electrical Engineering

Profile of study

general academic

Level of study

second-cycle

Course offered in

English

Form of study

full-time

Requirements

elective

Number of hours

Lecture

15

Laboratory classes

0

Other

0

Tutorials

0

Projects/seminars

0

Number of credit points

1,00

Coordinators

dr inż. Żaneta Nejman

zaneta.nejman@put.poznan.pl

Lecturers

Prerequisites

The student has basic knowledge of ergonomics and occupational safety, the ability to think logically and use the knowledge he has. The student demonstrates cognitive openness to the humanistic aspects of innovations related to electrical engineering.

Course objective

Acquiring knowledge and skills in shaping better work organization, employee team building and commitment. Acquiring knowledge in the field of communication viewed broadly as a social relationship through the prism of psychological knowledge, with particular emphasis on social psychology. To raise awareness of the role that interpersonal and group communication plays in professional life and to emphasize the role of effective communication in various situations of professional life.

Course-related learning outcomes

Knowledge:

Students know the general principles for the creation and development of forms of individual entrepreneurship and the principles of protection of industrial property and copyright K2_W20

Skills:

A student is able to acquire information from literature, databases and other sources, interpret, evaluate, critically analyze and synthesize it, as well as draw conclusions and formulate and fully justify opinions K2_U01

Social competences:

The student is aware of the need to develop professional achievements and comply with the principles of professional ethics, fulfill social obligations, inspire and organize activities for the benefit of the social environment K2_K02

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

formative assessment:

- knowledge is verified through short - problem tasks realized fourth didactic unit;
- skills and social competencies are verified through the issuance of partial grades, resulting from: working in teams (taking responsibility for decisions made); rewarding activity; solving the problem independently.

summative assessment:

- knowledge is verified through a colloquium at the last teaching unit. The colloquium consists of 10-20 questions (test and open), variously scored. Passing threshold: 50% + 1.

Programme content

Research methods in psychology. Analysis of behavior. Cognitive processes. Social influence. Aggression. Social conflicts. Social group. Interpersonal communication.

Course topics

Introduction to the psychology of communication. Communicating versus interpreting reality. Social perception and the influence of the social environment on the individual. The von Thun communication square model and the application of transactional analysis to communication behavior. Self-messages, giving feedback, conflict resolution, assertiveness. Aggression, aggressive behavior. Conformism. Stereotypes and prejudices. Rules of social influence, rules of: reciprocity, commitment and consequences, social proof, like and dislike, authority, unavailability.

Teaching methods

Lecture

- Informative lecture, conversational lecture, multimedia presentation, illustrated by examples given on the blackboard.

Bibliography

Basic:

Stankiewicz J., Komunikowanie się w organizacji, Wrocław, 2006.
Nęcki Z., Komunikacja międzyludzka, Kraków, Antykwa 2007.
Terelak J.F., Psychologia organizacji i zarządzania, Wydawnictwo Difin, Warszawa 2005.
Doliński D., Techniki wpływu społecznego. Wydawnictwo Naukowe Scholar, Warszawa, 2008.
Brenkert G.G., Beauchamp T.L., The Oxford handbook of business ethics, Oxford University Press, 2010.
James W., The Principles of psychology, Encyclopaedia Britannica, 1996.

Additional:

Sadłowska-Wrzesińska J., Nejman Ź., Organizacja bezpiecznej pracy jako pozapłacowy czynnik motywacji pracowniczej [w:] Sułkowski Ł., Marjański A., Firmy rodzinne – doświadczenia i perspektywy zarządzania, Wydawnictwo Społecznej Akademii Nauk, Łódź 2016.
Bańka A., Psychologia pracy, [w:] Psychologia. Podręcznik akademicki t.3, red. J.Strelau, GWP, Gdańsk, 2000.
Tarniowa-Bagieńska M., Siemieniak P., Psychologia w zarządzaniu, Wyd. Politechniki Poznańskiej, 2010.

Breakdown of average student's workload

	Hours	ECTS
Total workload	30	1,00
Classes requiring direct contact with the teacher	15	0,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	15	0,50