



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Ethics and work psychology [S2Eltech2>PO2-EiPP]

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

Polish

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. Acquisition of knowledge in the field of ethics, prevention of pathologies of the modern work environment, motivation of safe attitudes and behavior, especially in the face of situations of innovative electrical engineering technologies. 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

Descriptive and normative ethics. Social communication. Behavior in the organization. Pathologies in the work environment. Organizational innovations for the improvement of life at work.

Course topics

Introduction to ethics. Descriptive and normative ethics. Introduction to the process of social communication and types and models of social communication. Interpersonal communication. Organizational behavior (basics of group behavior, leadership, conflict, negotiation/mediation). Pathologies in the work environment (escalation of occupational stress and related consequences). Bullying and discrimination in the changing conditions of the modern labor market. Organizational innovations for improving life at work (definition of employee well-being, programs for improving life at work, BBS, CSR, social dialogue).

Teaching methods

Lecture

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

Bibliography

Basic:

Zimbardo Ph., Gerrig R., Psychologia i życie, Wydawnictwo Naukowe PWN, Warszawa 2016.
Ratajczak Z., Psychologia pracy i organizacji, Wydawnictwo Naukowe PWN, Warszawa 2008.
Terelak J.F., Psychologia organizacji i zarządzania, Wydawnictwo Difin, Warszawa 2005.
Gasparski W. (red.), Biznes, etyka, odpowiedzialność. Wydawnictwo Naukowe PWN, Warszawa 2021.
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., Gabryelewicz I., Kultura bezpieczeństwa pracy w roli czynnika motywacyjnego - analiza różnic płciowych, Przedsiębiorczość i Zarządzanie, t. 18, z. 6, cz. 1, 2017.
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