COURSE DESCRIPTION CARD - SYLLABUS

Course name
Psychology of management [S2IBio1>PZ]

Course

Field of study
Biomedical Engineering

Year/Semester
2/3

Area of study (specialization)
Bionics and Virtual 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 hab. inż. Ewa Więcek-Janka prof. PP
ewa.wiecek-janka@put.poznan.pl

Lecturers

Prerequisites

1. Knowledge: The student has basic categories and knowledge of psychology 2. Skills: The student has the ability to perceive, associate and interpret phenomena occurring in the process of communication 3. Social competences The student is aware of the importance of interpersonal communication in professional and private life

Course objective

Acquiring knowledge of the theoretical foundations of management psychology and mechanisms of shaping attitudes and influencing people"s social behavior. Acquiring interpersonal communication skills

Course-related learning outcomes

Knowledge:
1. The student knows the types and subject of organizational and social bonds.
2. The student has a basic knowledge of organizational and social behavior.
3. The student has knowledge of ethical standards, their sources, nature, change s and ways of influencing organizations.

Skills:
1. Can correctly interpret social phenomena (cultural, political, legal, economic) in the field of economic sciences and the discipline of management science.
2. Can use basic theoretical knowledge to obtain data to analyze specific social processes and phenomena (cultural, political, legal, economic) in the field of economic sciences and the discipline of management sciences.
3. Can properly analyze the causes and course of specific processes and social phenomena (cultural, political, legal, economic) in the field of economic sciences and the discipline of management sciences.
4. Has the ability to understand and analyze social phenomena.

Social competences:
1. The student understands the need to know the possibilities of continuous training of second and third degree studies, postgraduate studies, courses) - improving professional, personal and social competences.
2. The student is aware of behaving in a professional manner, observing the principles of professional ethics and respecting the diversity of views and cultures.
3. The student is able to find and select educational and training means in order to complete and improve knowledge and skills.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Learning outcomes presented above are verified as follows:
Asking questions during the lecture to check the level of mastery of the previously presented issues
Summative assessment:
Final test. Required at least 55% correct answers.

Programme content

Management psychology - subject, structure and methods.
Main trends and schools in management psychology and social psychology.
Man in a social organization - the behavior of individuals in the social context.
Group and behavior.
Group interactions.
Concepts of man and personality - types of personality.
Socialization, its determinants and psychosocial role - mechanisms of adaptation and maladjustment.
Needs, motivations and attitudes. Attitudes - structure formation mechanism.
Attitude functions - adaptive, ego defense, value expression, cognitive.
Stress in the work environment.

Course topics

none

Teaching methods

Lecture: multimedia presentation, presentation illustrated with examples given on the board. Didactic and simulation games. Distance learning using the MOODLE platform

Bibliography

Basic
1. Psychologia organizacji, , Jachnis A, , Difin, Warszawa, 2008
2. Psychologia w zarządzaniu; Tarniowa-Bagieńka M., Siemieniak P., Wyd. Politechniki Poznańkiej, 2010
3. Komunikacja między ludźi. Motywacja, wiedza i umiejęnośi, Morreale S.P., B.H. Spitzberg, J.K. Barge, PWN , Warszawa, 2008
4. Psychologia a wyzwania dzisiejszej pracy, Schultz D.P., S.E. Schultz, PWN , Warszawa, 2002
5. Wstęp do psychologii społecznej, Mika S., W-wa 1982
6. E. Aronson, T., D. Wilson, R. M. Akert, Psychologia społeczna, Poznań 1997
7. G. Bartkowiak, Psychologia zarządzania, Poznań 1994
Additional

1. Mosty zamiast murów. Podręcznik komunikacji interpersonalnej, Stewart J., PWN, Warszawa, 2017
2. Psychologia organizacji i zarządzania, Terelak J., F., Warszawa, 2005
3. Wpłw społczny w organizacji, Koższnik B., Polskie Wydawnictwo Ekonomiczne, Warszawa, 2005
4. M. Argyle. Psychologia stosunków międzyludzkich, W-wa 1991

Breakdown of average student's workload

	Hours	ECTS
Total workload	25	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)	10	0,50