POZNAN UNIVERSITY OF TECHNOLOGY

COURSE DESCRIPTION CARD - SYLLABUS

Course name
Humanities subject (Psychology)

Course

Field of study	Year/Semester
Aerospace Engineering	4/7
Area of study (specialization)	Profile of study
–	general academic
Level of study	Course offered in
First-cycle studies	polish
Form of study	Requirements
full-time	compulsory

Number of hours

Lecture	Laboratory classes	Other (e.g. online)
30	0	0
Tutorials	Projects/seminars	
0	0	

Number of credit points

2

Lecturers

Responsible for the course/lecturer:

Agnieszka Krugiełka

email: agnieszka.krugielka@put.poznan.pl

Faculty of engineering management

ul. Rychlewskiego 2

60-965 Poznan

Responsible for the course/lecturer:

Prerequisites

Knowledge: Knows basic categories and information in social psychology.

Skills: He can analyze and evaluate his own and other person's behavior.

Social competences: Is able to communicate effectively in the national language and work in a team.

Course objective

Acquiring knowledge of the theoretical foundations of psychology and mechanisms of shaping attitudes and influencing people's social behavior.

Course-related learning outcomes

Knowledge

POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

1. has detailed knowledge related to selected issues in the field of human capabilities and limitations in aviation and aerospace [K2A_W16]

2. has basic knowledge necessary to understand social, economic, legal and other non-technical determinants of engineering activity [K2A_W24]

Skills

1. Can obtain information from literature, the Internet, databases and other sources. Is able to integrate the obtained information, interpret and draw conclusions from it, and create and justify opinions [K2A_U04]

2. Can prepare the process of conducting aviation activities in line with ethical and moral principles, and assess the competences and capabilities of co-workers while maintaining the principles of professional ethics [K2A_U20]

Social competences

1. Correctly identifies and resolves dilemmas related to the profession [K2A_K06]

2. Is aware of the importance of professional behavior, adherence to the principles of professional ethics and respect for the diversity of cultures [K2A_K09]

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Written exam covering the presented program content.

Programme content

1. Social psychology - subject, structure and methods. Main trends and schools in social psychology. Man in a social organization - the behavior of individuals in the social context. Group and behavior. 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 - the mechanism of formation and structure. Attitude functions - adaptive, ego defense, value expression, cognitive. Social roles and their influence on attitudes and behavior. Mechanisms of attitude change - the theory of cognitive dissonance. Psychosocial determinants of decisions. Psychotechnics and social engineering and psychomanipulation. Management and leadership - theories of leadership styles. Psychological aspects of organization and human team control. Social deviations and pathologies.

Teaching methods

Informative (conventional) lecture (providing information in a structured way) - may be of a course (introductory) or monographic (specialist) character

Seminar lecture ("external dialogue" between the lecturer and the student; students participate in solving the problem)

Bibliography

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Basic

1. J. Hartman, J. Woleński, Wiedza o etyce, Wydawnictwo Szkolne PWN Park Edukacja, Warszawa ? Bielsko-Biała 2009

2. R. Nazar, A. Branowska, Etyka w zarządzaniu, Poznań 2011

3. S. Mika, Wstęp do psychologii społeczne, W-wa 1982

4.M. Argyle. Psychologia stosunków międzyludzkich, W-wa 1991

Additional

1. M. Ossowska, Podstawy nauki o moralności, PWN Warszawa 1957

Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,0
Classes requiring direct contact with the teacher	30	1,0
Student's own work (literature studies, case study, preparation for tests/exam) [1]	20	1,0

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[1] delete or add other activities as appropriate