STUDY MODULE DESCRIPTION FORM							
	the module/subject	Code					
Field of	study		Profile of study	Year /Semester			
Math	ematics in Tech	nology	(general academic, practical general academic	2/3			
Elective path/specialty			Subject offered in: Polish	Course (compulsory, elective) elective			
Cycle of	study:		Form of study (full-time,part-time				
,				,			
(F		cycle studies ons Framework level six)	full-	time			
No. of h	ours	•		No. of credits			
Lectur	e: 30 Classes	s: - Laboratory: -	Project/seminars: -	3			
Status o	f the course in the study	program (Basic, major, other)		(university-wide, from another field)			
		other		University-wide			
Education	on areas and fields of sci	ence and art		ECTS distribution (number and %)			
Techi	nical sciences			3 100%			
	Technical scie	ences		3 100%			
Resp	onsible for subj	ect / lecturer:		esponsible for			
	ż. Małgorzata Spycha		SI	ubject / lecturer:			
	iil: malgorzata.spycha	la@put.poznan.pl					
	61 665 33 86 ulty of Engineering Ma	anagement					
	strzelecka 11 60-965 F	•					
Prere	quisites in term	s of knowledge, skills and se	ocial competencies:				
1	Knowledge	The student knows basic concepts reinterpersonal rules. [PQF 4]	elated with issue of interpersor	nal communication, knows			
2	Skills	The student has skills of noticing, associating and interpreting occurrences in process of communication. [PQF 4]					
3	Social competencies	The student is aware of the meaning of the interpersonal communication in the professional and private life. [PQF 4]					
Assu	mptions and obj	ectives of the course:					
Developing by students interpersonal abilities, i.e. the teamwork, effective negotiations, presentations, active listening.							
	Study outco	mes and reference to the ed	ucational results for a	field of study			
Know	/ledge:			· · · · · · · · · · · · · · · · · · ·			
1	The student knows interpersonal rules [K_W12 (P6S_WK)]						
2	He has knowledge about preparation of the presentation (verbal and nonverbal communication) [K_W12 (P6S_WK)]						
3	Student knows barriers of communication [K_W12 (P6S_WK)]						
Skills:							
1	The student is able to apply rules of interpersonal professional and private life. [K_U08 (P6S_UW)]						
2	The student is able to analyze communication process and recognize communication barriers. [K_U08 (P6S_UW)]						
3	The student is able to listen actively. [K_U08 (P6S_UW)]						

Faculty of Electrical Engineering

	The student is able to prepare the documentation and public speech. [K_U08 (P6S_UW)]			
Social competencies:				
1	Students can work in team. [K_K01 (P6S_KK), K_K02 (P6S_KK), K_K04 (P6S_KR), K_K05 (P6S_KR)]			
2	He is able to analyse independently social situations and to develop the knowledge concerning the social communication. [K_K01 (P6S_KK), K_K02 (P6S_KK), K_K04 (P6S_KR), K_K05 (P6S_KR)]			

Assessment methods of study outcomes

written test - 12 questions,

- > 50 % ndst
- ≤ 50%; 60% ≥- dst.,
- < 60%; 70%> dst plus,
- ≤70%, 85%> db,
- ≤85%, 91≥ db plus,

≤92%, 100%≥ bdb.

Discussions;

Course description

- 1. Process communication in everyday life and work. Interpersonal communication, social communication, mass communication.
- 2. Characteristics of the interpersonal communication process. The essence of communication. The model of communication process. The elements of the communication process. Different levels of communication.
- 3. Characteristics of communication. Communication functions.
- 4. The rules of interpersonal skills.
- 5. Types of interpersonal communication: verbal and non-verbal communication (oral and written). Features of non-verbal and verbal communication.
- 6. Methods of information communicating.
- 7. Methods of on persuasive communication. Types of persuasion. Rules of influence on people.
- 8. Communication barriers: technical, organizational and social.
- 9. Communication competencies and their impact on interpersonal relationships:
- 10. a) active listening and responding obstacles to active listening; methods of improving the skills of active listening and responding
- 11. b) the effective using of words Understanding linguistic announcements, preparing reports errors when writing reports;
- 12. c) Public Speaking The role and the specificity of public expression. Preparing the presentation. The structure and principles the presentation. Features of the professional presentation. Analysis of the audience. Structure of sentences. Nonverbal behaviours during the presentation
- 13. Improving communication skills
- 14. Manipulation as a special case of the interpersonal communication.

Update: 10.2018

Basic bibliography:

- 1. Gronbeck B., German K., Ehninger D., Zasady komunikacji werbalnej, Poznań, 2001
- 2. Nęcki Z., Komunikacja interpersonalna, Wrocław, 2002
- 3. Stewart J., Podręcznik komunikacji interpersonalnej, Warszawa, 2003
- 4. Morreale S.P., Spitzberg B.H., BargeJ.K., Komunikacja między ludźmi, Warszawa, 2007

Additional bibliography:

1. Jabłonowska, L., Wachowiak, P., Winch, S., Prezentacja profesjonalna. Teoria i praktyka, Difin, Warszawa, 2008

2. Nęcki Z., Komunikacja międzyludzka, Wydawnictwo Profesjonalnej Szkoły Biznesu, Kraków 1996

Result of average student's workload

Activity	Time (working hours)
1. Lectures	30
2. Participation in the consultations related to the implementation of the education process	30
3. Become familiar with the indicated literature / teaching materials (10 pages of scientific text = 1 hr.)	40
Preparing to pass lectures and participate in the test	23+2

Student's workload

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Source of workload	hours	ECTS
Total workload	75	3
Contact hours	50	2
Practical activities	0	0