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	y of Engineering	0,7		Euro	opean Credit Transfer Systen	
		STUDY MODULE D	ES	CRIPTION FORM		
	the module/subject				Code 1011104431011140759	
Field of	•			Profile of study (general academic, practical)	Year /Semester	
Logi	stics - Part-time	studies - First-cycle		(brak)	2/3	
Elective	path/specialty	-		Subject offered in: Polish	Course (compulsory, elective) elective	
Cycle of	study:		For	m of study (full-time,part-time)		
First-cycle studies				part-time		
No. of h	ours				No. of credits	
Lectur	e: 16 Classes	s: 12 Laboratory: -	I	Project/seminars:	- 5	
Status o	•	program (Basic, major, other)	(university-wide, from another fie	ald)	
		(brak)		(1	(brak)	
Education	on areas and fields of sci	ence and art			ECTS distribution (number and %)	
Resp	onsible for subj	ect / lecturer:				
ema tel. 6 Faci	ż. Ewa Więcek-Janka il: ewa.wiecek-janka in 6653403 ulty of Engineering Ma trzelecka 11 60-965 F	⊉put.poznan.pl anagement				
Prere	quisites in term	s of knowledge, skills and	d so	ocial competencies:		
1	Knowledge	The student defines the concept customer, customer, supply, der	mano	ı.	,,	
		The student has the scope of ac	ctivitie	es of the company and expla	ain the tools marketing mix 4P	

1	Knowledge	The student defines the concept of marketing, marketing strategy, marketing management, customer, customer, supply, demand.	
		The student has the scope of activities of the company and explain the tools marketing mix 4P and 4C for its product range.	
		The student explains the use of statistical tests: chi-square, t-student, C-Pearson, V-Kramer	
2	Skills	Student creates: SWOT analysis, PEST, the life cycle of the product matrix: BCG, GE, McKinsey, a marketing plan.	
		Students can create characteristics of the client in accordance with the division of ABC.	
		Students can design a promotional campaign including: advertising, PR, direct sales, promotion supplementary sponsorship	
3	Social competencies	The student is responsible for the timely execution of tasks.	
		The student actively participates in the activities of both lectures and exercises.	
		The student is able to work in a group and group decision making.	
	Competencies	Students follow the norms of society.	
		The student is determined to creative problem entrusted tasks and projects.	

Assumptions and objectives of the course:

-Expanding the potential of the knowledge, skills and attitudes in the development and implementation of the marketing research process.

Study outcomes and reference to the educational results for a field of study

Knowledge:

- 1. Student defines marketing research by different authors. [K1A_W01, K1A_W11]
- 2. Student describes the problem of decision making in the company and be converted into a research problem -[K1A_W06, K1A_W11]
- 3. Student formulates and explains the concepts of exploratory and explanatory research [K1A_W20, K1A_W11]
- 4. Student explains the need for a specific tool for a specific purpose research [K1A_W11]

Skills:

Faculty of Engineering Management

- 1. Student is able to formulate the research problem, the thesis / main hypotheses and specific, describe the study population, and to describe the unit test. [K1A_U03]
- 2. Student is able to design: the sampling method, the survey instrument, the procedure for data analysis, presentation of the results. [K1A_U01,K1A_U02]
- 3. Student is able to estimate the measurement error. [K1A_U04]
- 4. Student is able to interpret the results and draw conclusions [K1A_U08]
- 5. Student is able to make recommendations to improve. [K1A_U07, K1A_U08, K1A_U10]

Social competencies:

- 1. Student is determined to solve the research problem [K1A_K03,K1A_K05]
- 2. Student is aware of the responsibility for the present findings [K1A_K02]
- 3. Student is aware of the responsibility for the present findings [K1A_K03]
- 4. Student complies with the principles of ethics in the research. [K1A_K03,K1A_K04]

Assessment methods of study outcomes

Knowledge - a written or oral exam

Skills-credit with a grade eight thematic projects

Social skills - working in project teams (internal team division ratings)

Course description

- 1. Essence, objectives, types and scope of marketing research
- 2. Marketing research and marketing information system
- 3. Features of marketing research
- 4. Classification of marketing research
- 5. Criteria for marketing research
- 6. Path of the research process
- 7. Design of the study
- a. Identifying a research problem
- b. former general and specific problems
- c. theses / hypotheses
- d. Main questions and specific questions
- 8. Schedule of research activities
- 9. Marketing research organization (time, space, commitment)
- 10. Selection of the sample
- a. definition of the study population
- b. Characteristics of the study
- c. Select the sampling method
- d. Determination of sample size
- 11. The choice of sources of measurement
- 12. The choice of research method
- 13. Research Facility Construction
- 14. Methods and measurement research errors
- 15. Methods editorial and reduction of raw data
- 16. Methods of descriptive analysis
- 17. Methods of qualitative analysis
- 18. Methods for quantitative analysis
- 19. Rules for writing a research report
- 20. Basis of presentation of marketing research

Basic	bibliogra	aphv:
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Additional bibliography:

Result of average student's workload

http://www.put.poznan.pl/

Poznan University of Technology Faculty of Engineering Management

Activity	Time (working hours)					
1. studying literature	20					
2. preparation of marketing research		20				
3. implementation of marketing research	20					
4. presentation of research results		20				
Student's workload						
Source of workload	hours	ECTS				
Total workload	80	5				
Contact hours	2	2				
Practical activities	30	3				