STUDY MODULE DESCRIPTION FORM							
	f the module/subject	station and work study		Code 1011104331011111938			
Field of :	study		Profile of study (general academic, practical)	Year /Semester			
Mana	agement - Part-ti	me studies - First-cycle	(brak)	2/3			
Elective	path/specialty	•	Subject offered in: Polish	Course (compulsory, elective) obligatory			
Cycle of	study:		Form of study (full-time,part-time)				
	First-cyc	le studies	part-time				
No. of h	ours			No. of credits			
Lectur	e: 14 Classes	s: - Laboratory: -	Project/seminars:	- 2			
Status o	-	program (Basic, major, other)	(university-wide, from another				
		(brak)	(brak)				
Educatio	on areas and fields of sci	ence and art		ECTS distribution (number and %)			
Responsible for subject / lecturer: dr inż. Agnieszka Grzelczak email: agnieszka.grzelczak@put.poznan.pl tel. (61) 665 33 69 Wydział Inżynierii Zarządzania 60-965 Poznańul. Strzelecka 11							
		s of knowledge, skills and	d social competencies:				
1	Knowledge	Basic knowledge of managemen	ıt				
2	Skills	Ability to perceive, to associate and interpret phenomena in the basics of managing					
3	Social competencies	Ability to work for the team					
Assumptions and objectives of the course:							
Presentation of the principles of good organization of work at the office and getting to know the methods of testing and standardization work.							
Study outcomes and reference to the educational results for a field of study							
Know	/ledge:						
1. He k	nows the design meth	nods and tools of production struct	ures - [K2A_W09]				
2. He knows the rules on the organization of work stations - [K01-InzA_W01]							
3. It has a basic knowledge of ergonomics and workplace - [K2A_W07, K01-InzA_W01, K04-InzA_W02, K05-InzA_W03] 4. You know the basic methods, techniques and tools organizations workstations and research work for engineering tasks -							
[K04-InzA_W02] 5. He has knowledge of the impact of relevant organizations working on the effectiveness of engineering - [K05-InzA_W03]							
Skills:							
 Analyzes proposed solutions to specific management problems and proposes in this respect the relevant settlement - [K2A_U07] 							
	2. Able to design and organize the workstation - [K01-InzA_U6]						
3. He can design a workflow in production units - [K01-InzA_U8]							
Social competencies:							
 It has a sense of responsibility for their own work and the willingness to comply with the rules work in a team and to take responsibility for collaborative tasks - [K2A_K02] He can see cause and effect based on the achievement of the targets and rangować importance of alternative or 							
compet	ting tasks - [K2A_K03]]		rtance of alternative or			
	 3. Is aware of the organization of work in engineering tasks - [K01-InzA_K1] 4. Is aware of the wide range of technical influences on the organization of work - [K01-InzA_K2] 						

Assessment methods of study outcomes

Forming Rating:

Current rating in the class

Rating summary:

Projects: public presentation, discussion led to the presentation, form and quality of prepared materials - complex development,

Lecture: exam in written test

Course description

Systemic approach of the organization. Building effective business organization on the level of the position. Position as a working system. Basic techniques in the study of the working methods and normalization. Design methodology and design positions. Improving the efficiency of the organization.

Basic bibliography:

1. Martyniak Z., Metody organizacji i zarządzania Wydawnictwo AE Kraków 1999

- 2. Rzeszotarska-Wyrwicka M., Organizowanie systemów pracy. Materiały pomocnicze Wydawnictwo PP Poznań 1998
- 3. Rummler G.A., Brache A.P., Podnoszenie efektywności organizacji PWE Warszawa 2000

Additional bibliography:

1. Mreła H., Technika organizowania pracy Wiedza Powszechna Warszawa 1975

Result of average student's workload					
Activity	Time (working hours)				
1. Lecture		14			
2. Consultation	10				
3. Exam preparation	8				
4. Exam		2			
Student's wo	rkload				
Source of workload	hours	ECTS			
Total workload	60	2			
Contact hours	42	1			
Practical activities	15	0			