STUDY MODULE D	ESCRIPTION FORM				
		Code 1011101331011111938			
Field of study  Management - Full-time studies - First-cycle	Profile of study (general academic, practical) (brak)	Year /Semester			
Elective path/specialty	Subject offered in: Polish	Course (compulsory, elective)  obligatory			
Cycle of study:	Form of study (full-time,part-time)				
First-cycle studies	full-time				
No. of hours		No. of credits			
Lecture: 15 Classes: - Laboratory: -	Project/seminars:	15 2			
Status of the course in the study program (Basic, major, other) (university-wide, from another field)					
(brak)	brak)				
Education areas and fields of science and art	ECTS distribution (number and %)				
study effects leading to the acquisition of engi	1 50%				
social sciences	1 50%				
Economics		1 50%			
Responsible for subject / lecturer:					
dr inż. Agnieszka Grzelczak email: agnieszka.grzelczak@put.poznan.pl					

# 60-965 Poznańul. Strzelecka 11 Prerequisites in terms of knowledge, skills and social competencies:

1	Knowledge	Basic knowledge of management
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

## Knowledge:

tel. (61) 665 33 69

Wydział Inżynierii Zarządzania

- 1. He knows the design methods and tools of production structures [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:

- 1. 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:

# **Faculty of Engineering Management**

- 1. 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]
- 2. He can see cause and effect based on the achievement of the targets and rangować importance of alternative or competing tasks [K2A\_K03]
- 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	15
2. Project	15
3. Consultation	10
4. Preparation of project activities	10
5. Exam preparation	8
6. Exam	2

## Student's workload

Source of workload	hours	ECTS
Total workload	60	2
Contact hours	42	1
Practical activities	15	0