

**FACULTY OF INFORMATICS AND MANAGEMENT****SUBJECT CARD**Name in Polish *Podstawy Zarządzania*Name in English *Introduction to Management Science*Main field of study (if applicable): **Theory of Organization and Managerial Science**Specialization (if applicable): **Computer Science**Level and form of studies: **1<sup>st</sup> level, full-time**Kind of subject: **obligatory**Subject code **ZMZ3456W**Group of courses **NO**

	Lecture	Classes	Laboratory	Project	Seminar
Number of hours of organized classes in University (ZZU)	30				
Number of hours of total student workload (CNPS)	60				
Form of crediting	crediting with grade				
For group of courses mark (X) final course					
Number of ECTS points	2				
including number of ECTS points for practical (P) classes					
including number of ECTS points for direct teacher-student contact (BK) classes	1,2				

**PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES**

1. Rudimental understanding of national economy and economics roles
2. Ability to analyze and formulate diagnosis related to managerial problems
3. Redness to common work and communication within group

**SUBJECT OBJECTIVES**

C1 Identification the roles of efficient management system

C2 Understanding the rudimental problems of contemporary organization

**SUBJECT EDUCATIONAL EFFECTS**

relating to knowledge:

PEK\_W01 Basic knowledge related to organization as a system

PEK\_W02 Understanding the turbulent environment of contemporary organization

relating to skills:

PEK\_U01 Identifaying main problems of functioning the contemporary organization

PEK\_U02 Implementing the plain tools of management into reality

relating to social competences:

PEK\_K01 Aplying the role of corporate social responsibility into reality

PEK\_K02 Understanding the role of contemporary organization in development of national economy

**PROGRAMME CONTENT**

Form of classes - lecture	Number of hours
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Lec 1	Theory of organization and management. Definition and its interpretation.	2
Lec 2	Organization as a economical system – elements and relationship.	2
Lec 3	Types of organization – their aims and tasks.	2
Lec 4	Life of organization cycle – stages and events.	2
Lec 5	Organization as a material and nonmaterial system – property, potency and capital of organization.	2
Lec 6	Functions and processes within organization and their implementation.	2
Lec 7	Contemporary conceptions of management – organization in the future.	2
Lec 8	The man in organization – Organizational behavior – individual’s and group’s behavior in organization.	2
Lec 9	Competition and cooperation – internal and external relationships of organization.	2
Lec 10	Authority and leadership in organization – styles of leading and motivating, motivation systems.	2
Lec 11	Tools and instruments in creating of organizational behavior.	2
Lec 12	Changes in organization as a source of conflicts – negotiations and compromise.	2
Lec 13	Organizational culture – ethical and business standards vs. social responsibility of organization.	2
Lec 14	Evaluation of the student’s level of knowledge. Test.	2
Lec 15	Recapitulation of results by test. Evaluation.	2
	Total hours	<b>30</b>
<b>Form of classes - class</b>		<b>Number of hours</b>
Cl 1		
Cl 2		
Cl 3		
	Total hours	
<b>Form of classes - laboratory</b>		<b>Number of hours</b>
Lab 1		
Lab 2		
Lab 3		
	Total hours	
<b>Form of classes - project</b>		<b>Number of hours</b>
Proj 1		
Proj 2		
Proj 3		
	Total hours	
<b>Form of classes - seminar</b>		<b>Number of hours</b>
Sem 1		
Sem 2		

Sem 3		
	Total hours	
<b>TEACHING TOOLS USED</b>		
N1. multimedia projector N2. delivering (giving) lectures N3. board and chalk		

### EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT

Evaluation (F – forming (during semester), C – concluding (at semester end))	Educational effect number	Way of evaluating educational effect achievement
F1	PEK_W01 PEK_W02	Written tests
C=F1		

### PRIMARY AND SECONDARY LITERATURE

#### **PRIMARY LITERATURE:**

- [1] R. W. Griffin, *Management*, Houghton Mifflin Company, Palo Alto Princeton, 2004.  
 [2] G. Strauss, G. R. Sayles, *Personnel. The Human Problem of Management*, Prentice Hall, Englewood Cliffs, NJ., 2005.  
 [3] R. Kreitner, *Management*, Arizona State University, 2002.  
 [4] R. P. Vecchio, *Organizational Behavior*, The Dryden Press, San Francisco, 2006.  
 [5] R. J. Rufin, P. R. Gregory, *Principles of Economy*, Scott, Foresman and Company, Glenview, Illinois, 2001.

#### **SECONDARY LITERATURE:**

- [1] U. Gros, *Zachowania organizacyjne w teorii i praktyce*, PWN Warszawa, 2003.  
 [2] 2. G. Morgan, *Obrazy organizacyjne*, PWN Warszawa, 2000.  
 [3] S. Robbins, *Zachowania w organizacji*, PWN Warszawa 2003.  
 [4] Z. Malara, *Przedsiębiorstwo w globalnej gospodarce. Wyzwania współczesności*, PWN Warszawa 2007.  
 [5] Z. Malara, *Zarządzanie informacją na rynku globalnym. Teoria i praktyka*, Difin Warszawa 2011.

#### **SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)**

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### MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT *Introduction to Management Science* AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY **Computer Science** AND SPECIALIZATION .....

Subject educational effect	Correlation between subject educational effect and educational effects defined for main field of study and specialization (if applicable)**	Subject objectives***	Programme content***	Teaching tool number***
PEK_W01 (knowledge)	K1INF_W18	C1, C2	Lec1 – Lec15	N1, N2, N3

<b>PEK_W02</b>	<b>K1INF_W18</b>	C1, C2	Lec1 – Lec15	N1, N2, N3
<b>PEK_U01</b> (skills)				
<b>PEK_U02</b>				
<b>PEK_K01</b> (competences)				
<b>PEK_K02</b>				

\*\* - enter symbols for main-field-of-study/specialization educational effects

\*\*\* - from table above