



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Organization Theory [S1IZarz1E>NoO]

### Course

Field of study

Engineering Management

Year/Semester

1/2

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

English

Form of study

full-time

Requirements

compulsory

### Number of hours

Lecture

30

Laboratory classes

0

Other

0

Tutorials

15

Projects/seminars

0

### Number of credit points

5,00

### Coordinators

dr inż. Edmund Pawłowski

edmund.pawlowski@put.poznan.pl

### Lecturers

### Prerequisites

has knowledge of the basics of management

### Course objective

Teaching a system of basic concepts used to describe the organization and teaching models, methods and principles explaining basic aspects of functioning of contemporary organizations

### Course-related learning outcomes

Knowledge:

The student defines the essence of organization science and describes the theories of organization and its research methodology [P6S\_WG\_01].

The student names and describes organizational structures and their evolution, formation processes, and changes [P6S\_WG\_04].

The student describes types of organizational structures and knows the methods and tools for their design [P6S\_WG\_06].

Skills:

The student interprets proposed solutions to management problems and suggests appropriate decisions [P6S\_UW\_04].

The student analyzes social phenomena related to organizations and understands their impact on the functioning of organizations [P6S\_UW\_05].

Social competences:

The student contributes substantively to the preparation of social projects, considering legal, economic, and organizational aspects [P6S\_KO\_01].

The student prepares and implements business ventures related to the management of organizations [P6S\_KO\_03].

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

The knowledge of the lectures is verified during the session examination. Written exam in two versions: 1/ 5 open questions, 2/ 10 multiple choice test questions. Maximum number of points = 100. Positive score from 65 points.

The knowledge of the tutorials is verified in two stages: 1/ evaluation of public presentations on the given topic, 2/ evaluation of the final test from the knowledge covered by the exercises. A maximum of 50 points can be obtained from each part, together 100 points. Positive assessment from 65 points.

### Programme content

Theories of organization and the science of organization. Methodology of scientific research in the sciences of organization. Methods of modeling organization. Methods of designing organizations. Types of organizations and their goals. Social responsibility of organization. Entrepreneurship, manager, organization - essence, relations. Corporate supervision over the organization. Organizational and legal forms and ownership, economic and social consequences. Life cycle of an organization - stages and events. Resources, assets, potential and capital of the organization: material, technical, human resources, financial, informational - tasks and principles of functioning, interdependencies, development tendencies. System of functions, processes and undertakings in an organization. The architecture of the organization's management system. Modern concepts of organization management. Cooperation of the organization. Organization in the future.

### Course topics

none

### Teaching methods

1. lecture: Monographic lecture, case studies

Tutorials: multimedia presentation illustrated by the examples given on the board and the performance of tasks given by the instructor - practical tutorials

### Bibliography

Basic:

1. R.W. Griffin, Fundamentals of Management, Cengage Learning, 2022, 2011
2. S.P. Robbins, D.A. De Cenzo, M. Coulter. Fundamentals of Management, Prentice Hall, 2010
3. B. Kożuch, Nauka o organizacji, CeDeWu.pl, W-wa, 2013
4. A.K. Koźmiński. W. Piotrowski, Zarządzanie. Teoria i Praktyka, PWN, W-wa, 2020
5. K. Zimniewicz, Współczesne koncepcje i metody zarządzania, PWE, W-wa, 2000
6. Kałkowska J., Pawłowski E., Włodarkiewicz ? Klimek H., (2013). Zarządzanie organizacjami w gospodarce opartej na wiedzy. Wydawnictwo Politechniki Poznańskiej. Poznań

Additional:

1. K. Pawłowski, E. Pawłowski., Complementarity of modern management methods and tools, and its impact on economic and organizational performance of enterprises. Empirical results from Polish enterprises. W: Advances in ergonomics of manufacturing: managing the enterprise of the future : proceedings of the AHFE 2017 International Conference on Human Aspects of Advanced Manufacturing, July 17-21, 2017, The Westin Bonaventure Hotel, Los Angeles, California, USA / red. Stefan Trzcieliński

(WIZ) - Cham, Switzerland : Springer, 2018 - s. 213-221

2. J. Brilman. Nowoczesne koncepcje i metody zarządzania. PWE, W-wa 2002

3. Pawłowski E., Pawłowski K., Trzcieliński S., Metody i narzędzia lean manufacturing, Wydawnictwo Politechniki Poznańskiej, 2010

4. E. Pawłowski. Designing the organizational structure of a company. A concept of multidimensional design space W: Management systems. Methods and structures / red. Magdolna Csath, Stefan Trzcieliński - Poznań, Poland : Publishing House of Poznan University of Technology, 2009 - s. 107-121

5. T.S. Bateman, S.A. Snell. Managment. Competing in the New Era. McGraw-Hill, 2002

### Breakdown of average student's workload

	Hours	ECTS
Total workload	125	5,00
Classes requiring direct contact with the teacher	45	2,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	80	3,00