



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Organization Theory

### Course

Field of study

Engineering Management

Area of study (specialization)

Level of study

First-cycle studies

Form of study

full-time

Year/Semester

1/2

Profile of study

general academic

Course offered in

English

Requirements

compulsory

### Number of hours

Lecture

30

Laboratory classes

Other (e.g. online)

Tutorials

30

Projects/seminars

### Number of credit points

5

### Lecturers

Responsible for the course/lecturer:

Edmund Pawłowski Ph.D.,Eng.

Responsible for the course/lecturer:

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Faculty of Engineering Management

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### 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

has an extended and in-depth knowledge of the sciences necessary to understand and describe the management of organisations

has an orderly and theoretically based knowledge of behaviour, organisational standards, understands the importance of organisational and social ties in creating an organisation



has knowledge of the organisational structures of their historical evolution, shaping processes and changes

has basic knowledge of the types of organizational structures, knows the methods and tools for designing them

#### Skills

examines proposed solutions to specific management problems and proposes appropriate solutions in this respect

has the ability to understand and analyse social phenomena

#### Social competences

can make a substantive contribution to the preparation of social projects taking into account legal, economic and organisational aspects

is able to prepare and implement business ventures

#### 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.

#### 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. B. Kożuch, Nauka o organizacji, CeDeWu.pl, W-wa, 2013
2. A.K. Koźmiński. W. Piotrowski, Zarządzanie. Teoria i Praktyka, PWN, W-wa, 2020
3. R.W. Griffin, Podstawy zarządzania organizacjami, , PWN, W-wa , 2017
4. K. Zimniewicz, Współczesne koncepcje i metody zarządzania, PWE, W-wa, 2000
5. Kałkowska J., Pawłowski E., Włodarkiewicz ? Klimek H., (2013). Zarządzanie organizacjami w gospodarce opartej na wiedzy. Wydawnictwo Politechniki Poznańskiej. Poznań

### Additional

1. J. Brillman. Nowoczesne koncepcje i metody zarządzania. PWE, W-wa 2002
2. Pawłowski E., Pawłowski K., Trzcieliński S., Metody i narzędzia lean manufacturing, Wydawnictwo Politechniki Poznańskiej, 2010

## Breakdown of average student's workload

	Hours	ECTS
Total workload	125	5,0
Classes requiring direct contact with the teacher	60	2,5
Student's own work (literature studies, preparation for tutorials, preparation for tests/exam, ) <sup>1</sup>	65	2,5

<sup>1</sup> delete or add other activities as appropriate