



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Organizational Structures of Contemporary Enterprises

Course

Field of study

Engineering Management

Area of study (specialization)

Level of study

First-cycle studies

Form of study

full-time

Year/Semester

3/6

Profile of study

general academic

Course offered in

Requirements

elective

Number of hours

Lecture

15

Laboratory classes

Tutorials

15

Projects/seminars

Other (e.g. online)

Number of credit points

2

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

Knowledge of Management Basics and Organisation Science

Course objective

Teaching a system of basic concepts used to describe an organization's structure, and teaching models of organization's internal and external structures. Teaching methodology of modeling and designing organizational structures

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 basic knowledge of the types of organizational structures, knows the methods and tools of their design and

Skills

is able to use basic theoretical knowledge and acquire data to analyse specific social processes and phenomena (cultural, political, legal, economic) in the field of management

is able to correctly interpret social phenomena (cultural, political, legal, economic) in terms of management

correctly uses normative systems and selected norms and rules (legal, professional, moral) to solve a specific management task

Social competences

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

is aware of the importance of professional behaviour, compliance with the principles of professional ethics and respect for the diversity of views and cultures and care for the traditions of the managerial profession

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 written test. Written test in two versions: 1/ 5 open questions, 2/ 10 multiple-choice test questions. Maximum number of points = 100. Positive score from 65 points.

Knowledge from 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 tutorials. A maximum of 50 points can be obtained from each part, together 100 points. Positive assessment from 65 points.

Programme content

The essence and dimensions of the organisational structure. Conditions of the organizational structure. Organizational structure and effectiveness of the organization. Classification of organizational structures. External organization architectures (network and virtual structures). Typical organizational



structure of a large industrial enterprise. Methodology of organizational structure modeling. Methodology of designing an organization structure. Documentation of organisational structure.

Teaching methods

1. lecture: Monographic lecture, case studies
2. Tutorials: multimedia presentation illustrated with examples given on the board and the performance of tasks given by the instructor - practical tutorials .

Bibliography

Basic

Pawłowski E., Trzcieliński S. Zarządzanie przedsiębiorstwem. Funkcje i struktury. Wydawnictwo Politechniki Poznańskiej, 2011

Pawłowski E.. Designing Organizational Structure of a Company. A Concept of Multidimensional Design Space. In: M. Csath, S. Trzcielinski (Eds.). Managment Systems. Methods and Structures. Monograph. Publishing House of Poznan University of Technology, Poznan, 2009

Additional

Hopej M. Struktury organizacyjne. Podstawowe, współczesne i przyszłe rozwiązania strukturalne. Wydawnictwo Ossolineum, Wrocław, 2004

Mintzberg H. Structure in Fives. Designing Effective Organizations. Prentice - Hall: Englewood Cliffs, 1983

Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,0
Classes requiring direct contact with the teacher	30	1,0
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) ¹	20	1,0

¹ delete or add other activities as appropriate