# POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS) pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

# **COURSE DESCRIPTION CARD - SYLLABUS**

| Course name                          |                         |                                      |
|--------------------------------------|-------------------------|--------------------------------------|
| Organizational Structures of C       | ontemporary Enterprises |                                      |
| Course                               |                         |                                      |
| Field of study                       |                         | Year/Semester                        |
| Engineering Managment                |                         | 3/6                                  |
| Area of study (specialization)       |                         | Profile of study                     |
|                                      |                         | general academic                     |
| Level of study                       |                         | Course offered in                    |
| First-cycle studies                  |                         | Polish                               |
| Form of study                        |                         | Requirements                         |
| part-time                            |                         | elective                             |
| Number of hours                      |                         |                                      |
| Lecture                              | Laboratory classes      | Other (e.g. online)                  |
| 10                                   |                         |                                      |
| Tutorials                            | Projects/seminars       |                                      |
| 10                                   |                         |                                      |
| Number of credit points              |                         |                                      |
| 2                                    |                         |                                      |
| Lecturers                            |                         |                                      |
| Responsible for the course/lecturer: |                         | Responsible for the course/lecturer: |
| Edmund Pawłowski Ph.D., Eng.         |                         |                                      |
| email: edmund.pawlowski@p            | ut.poznan.pl            |                                      |
| Faculty of Engineering Manag         | ement                   |                                      |
| ul. Jacka Rychlewskiego 2, 60-       | 965 Poznań              |                                      |

# 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



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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 exercises 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



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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 Multidimentional Design Space. In: M. Csath, S. Trzcielinski (Eds.). Managmeent 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                                | 20    | 1,0  |
| Student's own work (literature studies, preparation for laboratory               | 30    | 1,0  |
| classes/tutorials, preparation for tests/exam, project preparation) <sup>1</sup> |       |      |

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