



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Business unit management

Course

Field of study

Logistic

Area of study (specialization)

Logistics Systems

Level of study

Second-cycle studies

Form of study

full-time

Year/Semester

1/1

Profile of study

general academic

Course offered in

English

Requirements

compulsory

Number of hours

Lecture

15

Laboratory classes

Tutorials

15

Projects/seminars

Other (e.g. online)

Number of credit points

1

Lecturers

Responsible for the course/lecturer:

Ph.D., D.Sc., Eng., Joanna Kałkowska, University
Professor

Responsible for the course/lecturer:

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Faculty of Engineering Management

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Prerequisites

Student has knowledge of the foundations of management delivered at the first-level studies. In



addition, he should also be able to use the acquired knowledge in practice and he is ready to work within team structures.

Course objective

The aim of the course is to provide students with knowledge about the functioning of modern enterprises of various sizes including structural solutions. In addition, the student learns selected management concepts used in modern enterprise, also in the aspect of sustainable development.

Course-related learning outcomes

Knowledge

1. Student has in-depth knowledge of company functioning and management as well as its connections with the logistics area, [P7S_WG_01], [P7S_WG_05]
2. Student has extended knowledge of management processes implemented in the field of logistics and supply chain management, [P7S_WG_08]
3. Student has in-depth knowledge of enterprise management methods, tools and techniques applicable in the area of logistics, [P7S_WK_01]
4. Student has basic knowledge about the life cycle of socio-technical systems in the field of logistics management, including principles regarding the scope of protection of industrial property and copyright as well as the law regulating logistics, [P7S_WG_06], [P7S_WK_05]

Skills

1. Student is able (based on the literature and other sources of knowledge) to present professionally information concerning the problem within the management of logistics and supply chain management, [P7S_UW_01]
2. Student is able to put into practice the proper tools, methods and techniques to solve management problems in logistics and supply chain management, [P7S_UW_03]
3. Student has language skills appropriate for the field of logistics in accordance with the requirements for B2 level of the European Language Training Description System, [P7S_UK_02]
4. Student can formulate and solve various management problems in the field of logistics through the use of interdisciplinary knowledge, [P7S_UO_01]

Social competences

1. Student adheres to the rules of professional ethics, respects the diversity of views and cultures and he is ready to practice the profession of manager in the area of logistics, [P7S_KK_02]
2. Student is able to plan and manage creatively business ventures in the area of logistics and supply chain management, [P7S_KO_01]
3. Student is able to work in a team and he is responsible for jointly implemented tasks, [P7S_KR_01]



Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Lecture: Knowledge acquired during the lecture is verified by short tests carried out after 2,4,6 lecture. The tests consist of 8 closed questions (4 for each lecture). Assessment threshold: 50% of the points (satisfactory).

Tutorials: The knowledge acquired in the exercises is verified on the basis of solving individual tasks included in the course program. For each task the student receives points. Assessment threshold: 50% of the points (satisfactory).

Programme content

Lecture: Organization as a socio-technical system and its goals (including: management concepts in organizations, enterprise management system and process), Creating market advantage (cost, differential, specialization and diversification of enterprise development paths). Business management paradigms in an economy based on a smart and sustainable development. Enterprise management system, structures and conditions. Divisions and services in the enterprise. Typical business processes and structural solutions of a large enterprise (including network and virtual structures). Enterprise management system design. Decision-making processes in enterprise management. Planning in enterprise management. Enterprise culture, identity and social intelligence. Company image. Intelligent organization - features and models. Selected concepts of enterprise management: elements of information and knowledge management, lean and agile enterprise. An enterprise based on intelligent digital technologies. Basics of managing human teams in the enterprise.

Tutorials: Designing the organizational structure of the company: methodology and procedure of designing the organizational structure based on selected case study.

Teaching methods

Lecture: Information lecture in the form of a multimedia presentation, with elements of a conversational lecture.

Tutorials: Solving project tasks based on the case study method.

Bibliography

Basic

1. Czarnecka A., Dunay A., Challenges of management in modern organizations, International Conference on Management, 2018
2. Robbins S.P., Coulte M., Management, Pearson Educations, Boston, 2012
3. Trzcielinski S., Kalkowska J., Pawłowski E., Włodarkiewicz-Klimek H., Adjustment of Polish Enterprises to the Knowledge Based Economy. Some Results of Research, Management Science in Transition Period in Moldova and Poland. Responsible Use of Resources, Cracow University of Economics, 2014. 5.
5. Trzcielinski S., Kalkowska J., Pawłowski E., Włodarkiewicz-Klimek H., Adjustment of Polish Enterprises to



the Knowledge Based Economy. Some Results of Research, Management Science in Transition Period in Moldova and Poland. Responsible Use of Resources, Cracow University of Economics, 2014.

Additional

1. Jeston J., Nelis J., Business Process Management. Practical Guidelines to Successful Implementations, Elsevier, Hungary, 2008.

Breakdown of average student's workload

	Hours	ECTS
Total workload	30	1,0
Classes requiring direct contact with the teacher	30	1,0
Student's own work (literature studies, preparation for lecture, preparation for tests) ¹	0	0,0

¹ delete or add other activities as appropriate