



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Project Management 1

Course

Field of study

Logistics

Area of study (specialization)

Level of study

First-cycle studies

Form of study

full-time

Year/Semester

2/4

Profile of study

general academic

Course offered in

Polish

Requirements

compulsory

Number of hours

Lecture

15

Tutorials

15

Laboratory classes

Projects/seminars

Other (e.g. online)

Number of credit points

2

Lecturers

Responsible for the course/lecturer:

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Faculty Engineering Management

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60-965 Poznan

Responsible for the course/lecturer:



Prerequisites

Basic knowledge of management and logistics; Basic skills of Mathematics; Knowledge of communication rules

Course objective

Preparation to the project-manager role.

Course-related learning outcomes

Knowledge

1. The student knows the basic issues of the life cycle of socio-technical systems (logistics systems) and the life cycle of industrial products [P6S_WG_06].
2. The student understands the basic management issues specific to logistics and supply chain management [P6S_WG_08].
3. The student knows the rules of compliance with the accepted rules of the game and competition [P6S_WK_03].

Skills

1. The student is able to see in engineering tasks systemic and non-technical aspects as well as socio-technical, organizational and economic [P6S_UW_04].
2. The student can present by means of properly selected means a problem that falls within the logistics and its specific issues and supply chain management [P6S_UK_01].
3. The student can identify and formulate a practical (engineering) project task, characteristic of logistics [P6S_UO_01].

Social competences

The student is:

- aware of the critical assessment and perception of cause-and-effect relationships in achieving the set goals and ranking the significance of tasks [P6S_KK_01],
- able to plan and manage in an entrepreneurial manner [P6S_KO_01],
- aware of cooperation and teamwork in solving problems within logistics and supply chain management [P6S_KR_02].

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

- Result of teamwork presentations
- Test

Programme content



Defines and manages the scope of a project. Establish project governance structure (Alignment with allstakeholders; Appropriate delegation; Decision gates; Consistent and transparent reporting, Independent review). Understands the concept of project management life cycle (Initiation, Planning, Execution,Closure). Applies phase gate process to a project. Coaches projects managers and team.

Teaching methods

lecture, presentations, discussion, case study, team work, exercises

Bibliography

Basic

1. Prussak W. Wyrwicka M., Zarządzanie projektami, Zachodnie Centrum Organizacji, Poznań 1997
2. Wyrwicka M., Niektóre uwarunkowania efektywnej realizacji projektów. [w:] Zeszyty Naukowe Politechniki Poznańskiej, seria Organizacja i Zarządzanie, 2000 Nr 29, s. 113-118;
3. Wyrwicka M. <http://www.fem.put.poznan.pl/node/prac.php?q=node/33&empid=8> zarządzanie projektami -inż. (2019)
4. Wysocki R., Efektywne zarządzanie projektami. Tradycyjne, zwinne, ekstremalne, Wyd. Helion, Gliwice 2013

Additional

1. Głodzieński E., Efektywność w zarządzaniu projektami. Wymiary, koncepcje, zależności, PWE Warszawa 2017
2. Koszłajda A., Zarządzanie projektami IT. Przewodnik po metodykach, Wyd. Helion 2010
3. Kozarkiewicz A., Zarządzanie portfelami projektów, PWN, Warszawa 2012

Breakdown of average student's workload

	Hours	ECTS
Total workload	58	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	28	1,0

¹ delete or add other activities as appropriate