



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Project Management 1

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### Course

Field of study

Logistics

Area of study (specialization)

Level of study

First-cycle studies

Form of study

part-time

Year/Semester

2/4

Profile of study

general academic

Course offered in

Polish

Requirements

compulsory

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### Number of hours

Lecture

12

Tutorials

12

Laboratory classes

Projects/seminars

Other (e.g. online)

### Number of credit points

2

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### Lecturers

Responsible for the course/lecturer:

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Faculty Engineering Management

2 Jacek Rychlewski Str.

60-965 Poznan

Responsible for the course/lecturer:

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### 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	24	1,0
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) <sup>1</sup>	30	1,0

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