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
Project Management 2

Course

Field of study	Year/Semester
Logistics	1/1
Area of study (specialization)	Profile of study
Supply Chain Logistics	general academic
Level of study	Course offered in
Second-cycle studies	Polish
Form of study	Requirements
full-time	compulsory

Number of hours

Lecture	Laboratory classes	Other (e.g. online)
15	15	
Tutorials	Projects/seminars	

Number of credit points

3

Lecturers

Responsible for the course/lecturer:

Ph.D D.Sc Eng Magdalena Wyrwicka, PUT Prof.

e-mail: magdalena.wyrwicka@put.poznan.pl

Faculty of Engineering Management

Jacka Rychlewsskiego St. 2, 60-965 Poznań

Responsible for the course/lecturer:

Prerequisites

Student knows as issues in the field of production engineering and its connections with the field of logistics as extended issues in the scope of management characteristic for logistics and supply chain management. Student should collect on the basis of the literature of the subject and other sources (in Polish and English) and in an orderly manner, provide information on the problem within the framework of logistics and its specific issues and supply chain management.

Course objective

Understanding of project management. Ability to organise project team. Solving problems with project management methodology. Preparation to the project-leader role.

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Course-related learning outcomes

Knowledge

1. Detailed methods, tools and techniques characteristic for project management on the course of logistics [P7S_WG_08].

2. Best practices of project management within logistics and its specific issues [P7S_WK_04].

Skills

1. Communicate using appropriately selected resources in a professional environment and in other environments as part of logistics and its specific issues as well as supply chain management [P7S_UK_01]

2. Design, using appropriate methods and techniques, the object, system or logistic process and the process associated with it including defining the path of its implementation and potential threats or limitations in analyzed domain [P7S_UK_02].

3. Assess the suitability and the possibility of using new achievements (techniques and technologies) in the field of logistics and functionally related areas [P7S_UW_06].

4. Formulate and solve tasks through interdisciplinary integration of knowledge from different fields and disciplines used to design logistics systems [P7S_UO_01].

Social competences

1. Recognize causal relationships in achieving the set goals and grading the significance of alternative or competitive tasks [P7S_KK_01].

2. Responsibility for own work and readiness to comply with the rules of working in a team and taking responsibility for the tasks carried out jointly [P7S_KO_02].

3. Inspire and organize the learning process of others in the scope of logistics and supply chain management [P7S_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

Project's place and role in management. Substance and kinds of projects. Project's maturity. Project's life cycle. Initiation and definition of projects. Performance assessment and risk analysis. Work breakdown structure (WBS). Planning of projects duration and resources. Budgeting. Controlling. Organization of project team. Institutional forms of project management. Computer software to aid project management. Presentation some praxis examples of projects.

Teaching methods

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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., Zarządzanie projektami, Wyd. Politechniki Poznańskiej, Poznań 2011.

3. Wyrwicka M.,Zarządzanie projektowe [w:] Elementy inżynierii logistycznej (red.) M. Fertsch, Biblioteka Logistyka Wyd. ILiM Poznań 2017, s.53-74

4. Wysocki R., Efektywne zarządzanie projektami. Tradycyjne, zwinne, ekstremalne, Wyd. Helion, Gliwice 2013

5. Bridge to Excellence – „Co różni dobrych od najlepszych. Rzecz o efektywnej realizacji przedsięwzięć", http://fem.put.poznan.pl/node/prac.php?q=node/33&empid=8

Additional

1. Głodzieński E., Efektywność w zarządzaniu projektami. Wymiary, koncepcje, zależności, PWE Warszawa 2017

2. Koszlajda A., Zarządzanie projektami IT. Przewodnik po metodykach, Wyd. Helion 2010

3. Kozarkiewicz A., Zarządzanie portfelami projektów, PWN, Warszawa 2012

4. Shenhar A.J., Dvir D., Nowe spojrzenie na zarządzanie projektami. Sukces wzrostu i innowacji dzięki podejściu romboidalnemu, Wyd. APN Promise, Warszawa 2008

Breakdown of average student's workload

	Hours	ECTS
Total workload	75	3,0
Classes requiring direct contact with the teacher	35	2,0
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests) [1]	40	1,0

[1] delete or add other activities as appropriate