# POZNAN UNIVERSITY OF TECHNOLOGY



#### EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

# **COURSE DESCRIPTION CARD - SYLLABUS**

## Course name Industrial Project [N1Log2>PP]

Course				
Field of study Logistics		Year/Semester <b>4/7</b>		
Area of study (specialization) –		Profile of study general academic	с	
Level of study first-cycle		Course offered in Polish	1	
Form of study part-time		Requirements elective		
Number of hours				
Lecture 0	Laboratory classe 0	es	Other 0	
Tutorials 0	Projects/seminar 60	S		
Number of credit points 5,00				
Coordinators		Lecturers		
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#### **Prerequisites**

Student has knowledge on subjects included in educational standards at the 1 level of studies on Logistics course. Student has skills within subjects included in educational standards at the 1 level of studies on Logistics course. Student has social competences within subjects included in educational standards at the 1 level of studies at the 1 level of studies on Logistics course.

## **Course objective**

The goal of the subject is to valorize knowledge acquired during studies for conducting analysis of logistics processes and designing changes required for the system.

#### Course-related learning outcomes

Knowledge:

1. Student knows the best practices in logistics and its specific issues [P6S\_WK\_06]

Skills:

1. Student is able to prepare, in Polish and English, at the B2 level of the European System of Language Education Description, a well-documented study of problems in the field of logistics [P6S\_UK\_02]

2. Student can identify and formulate a design (engineering) task of a practical nature, characteristic for logistics [P6S\_UO\_01]

3. Student can choose the right tools and methods to solve the problem within logistics and supply chain management, as well as use them effectively [P6S\_UO\_02]

Social competences:

1. Student is aware of the importance of knowledge in the area of logistics and supply chain management in solving cognitive and practical problems [P6S\_KK\_02]

#### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Formative assessment: Assessment of organizational change proposals by the supervisor of the diploma thesis. Summative rating: Assessment of the presentation prepared by the student, the stage of advancement of the research for the diploma thesis and its discussion.

## **Programme content**

Analysis of logistics processes/system and related areas of the selected enterprise. Design changes of selected processes/system.

## **Course topics**

Analysis of logistics processes/system and related areas of the selected enterprise. Design changes of selected processes/system.

## **Teaching methods**

Case study. Method of experiments. Field observation and measurement method. Project method. Demonstration method. Method of experiment.

### Bibliography

Basic:

Related to the selected topic agreed with the diploma thesis supervisor.

Additional:

## Breakdown of average student's workload

	Hours	ECTS
Total workload	125	5,00
Classes requiring direct contact with the teacher	60	2,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	65	3,00