



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Industrial Project [S1Log2>PP]

### Course

Field of study

Logistics

Year/Semester

4/7

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

Polish

Form of study

full-time

Requirements

elective

### Number of hours

Lecture

0

Laboratory classes

0

Other (e.g. online)

0

Tutorials

0

Projects/seminars

60

### Number of credit points

5,00

### Coordinators

dr inż. Agnieszka Grzelczak

agnieszka.grzelczak@put.poznan.pl

### Lecturers

### 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 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:

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### 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