STUDY MODULE DESCRIPTION FORM

Name of the module/subject	Code
Team Project	**1011104471011117799**

Field of study	Profile of study (general academic, practical)	Year /Semester
Logistics - Part-time studies - First-cycle	**general academic**	**4 / 7**
Elective path/specialty	Subject offered in:	Course (compulsory, elective)
-	**Polish**	**obligatory**

Cycle of study:	Form of study (full-time,part-time)
First-cycle studies	**part-time**

No. of hours	No. of credits
Lecture: **-** Classes: **-** Laboratory: **-** Project/seminars: **90**	**15**

Status of the course in the study program (Basic, major, other)	(university-wide, from another field)
other	**university-wide**

Education areas and fields of science and art	ECTS distribution (number and %)
technical sciences	**15 100%**
Technical sciences	**15 100%**

Responsible for subject / lecturer:

opiekun pracy dyplomowej, inżynierskiej
email: imię.nazwisko@put.poznan.pl
tel. (61) 665 3374
Wydział Inżynierii Zarządzania
ul. Strzelecka 11, 60-965 Poznań,

Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	Knowledge from subjects of the 1 degree of study standards in the field of Logistics.
2	**Skills**	Skills from subjects of the 1 degree of study standards in the field of Logistics.
3	**Social competencies**	Social competence from subjects of the 1 degree of study standards in the field of Logistics.

Assumptions and objectives of the course:

The aim of the course is practical use the knowledge acquired during the studies to analyze selected processes or subsystem of the enterprise logistics and to design the necessary changes to these processes.

Study outcomes and reference to the educational results for a field of study

Knowledge:

1. Student describes the basic relationships within logistics and its specific issues - [K1A_W14]
2. Student is able to explain basic concepts for logistics and its specific issues - [K1A_W15]

Skills:

1. Student is able to prepare a written study on selected aspects of logistics and present them - [K1A_U01, K1A_U03]
2. Student can independently develop knowledge of the logistics aspects analyzed in the project - [K1A_U05]
3. Student is able to use information and communication techniques as part of the logistical issues solved - [K1A_U07]
4. Student is able to design the analysis process to evaluate the proposed solutions - [K1A_U09]

Social competencies:

1. Student is aware of the need for lifelong learning; can inspire the process of teaching other people in terms of proposed solutions - [K1A_K01]

Assessment methods of study outcomes

Forming rating:

Ongoing evaluation of organizational change proposals carried out by a supervisor of engineering work.

Summary rating:

Evaluation of the presentation prepared by the diploma, the state of advancement of the research for the diploma thesis and its discussion.

Didactic method:

Work with the book, method of observation and measurement in the field, project method.

Course description

Preparation of the work plan, setting objectives and scope of work, the analysis of literature, conduct their own research, project improvements, formulating conclusions

Basic bibliography:

1. Regulamin realizacji prac dyplomowych - www.fem.put.poznan.pl
2. Proper for the analyzed issues
3. Wójcik K., Piszę akademicką pracę promocyjną, Placet, Warszawa 2005
4. Borcz L., Vademecum pracy dyplomowej, Wydawnictwo WSEiA, Bytom 2001

Additional bibliography:

1. Szkutnik Z., Metodyka pisania pracy dyplomowej, Wydawnictwo Poznańskie, Poznań 2005
2. Majchrzak J., Mendel T., Metodyka pisania prac magisterskich i dyplomowych, Uniwersytet Ekonomiczny, Poznań, 2009

Result of average student's workload

Activity	Time (working hours)
1. Preparation of an engineering work plan	10
2. Conducting literature and empirical research as well as analysis and development of their results	290
3. Editors of engineering work	50
4. Consultations	25

Student's workload

Source of workload	hours	ECTS
Total workload	375	15
Contact hours	25	1
Practical activities	350	14