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

Thesis - engineering project

Course

Field of study	Year/Semester
Logistics	4/7
Area of study (specialization)	Profile of study
	general academic
Level of study	Course offered in
First-cycle studies	Polish
Form of study	Requirements
part-time	compulsory

Number of hours

Lecture	Laboratory classes	Other (e.g. online)
Tutorials	Projects/seminars	
	90	

Number of credit points

15

Lecturers

Responsible for the course/lecturer:

supervisor of the diploma thesis

Phone: 61 665-33-74

Faculty of Engineering Management

ul. J. Rychlewskiego 2, 60-965 Poznań

Responsible for the course/lecturer:

Prerequisites

Knowledge of subjects covered by the education program of the first-cycle studies in Logistics. Skills in analyzing issues related to the field of study. Competences in establishing contacts with enterprises, collecting and analyzing information needed to complete the thesis and ability of managing own time.

Course objective

The aim of the course is to use the knowledge and skills acquired during studies to analyze selected logistic processes or subsystems or issues directly related to them, and to propose necessary changes. Preparation of thesis (engineering project).

Course-related learning outcomes

Knowledge

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1. The student knows the basic management issues specific to aspects covered in the thesis - [P6S_WG_08]

2. The student knows the basic relationship in the logistics area and the specific issues raised in the thesis - [P6S_WK_04]

3. The student knows the basic methods, techniques and tools in preparation for conducting scientific research and solving simple engineering tasks in the field covered by the subject of the thesis - [P6S_WK_07]

Skills

1. The student is able to gather based on the literature of the subject and other sources (in Polish and English) and in an orderly manner present information on the problem falling within the issues raised in the thesis - [P6S_UW_01]

2. Student is able to prepare a written study (engineering thesis) and an abstract in a foreign language - [P6S_UK_02]

3. The student is able to identify and formulate a practical (engineering) task in the field of diploma thesis - [P6S_UO_01]

4. The student is able to choose and apply, based on the analysis, the right tools and methods to solve the problems specific to the issues under analysis - [P6S_UO_02]

Social competences

1. The student is aware of the importance of knowledge in the field of logistics and supply chain management in solving problems in the field of thesis - [P6S_KK_02]

2. The student is aware of the need to cooperate and work in a group on solving problems within the diploma thesis - [P6S_KR_02]

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Formative assessment:

Current consultations with the thesis supervisor

Summative assessment:

Assessment of the process of preparing the diploma thesis and the results obtained

Programme content

Preparation of the engineering thesis plan, setting the goal and scope of thesis, analysis of the literature on the subject, conducting own research, proposing improvements, formulating conclusions.

Teaching methods

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

Bibliography

Basic

1. Sources selected according to the issues of the diploma thesis.
2. Source documentation from the enterprise / organization in which the research is conducted.
3. Regulamin realizacji prac dyplomowych - www.fem.put.poznan.pl

Additional

1. Metodyka pisania prac magisterskich i dyplomowych, Majchrzak J., Mendel T., Uniwersytet Ekonomiczny, Poznań, 2009
2. Wójcik K., Piszę akademicką pracę promocyjną, Placet, Warszawa 2005

Breakdown of average student's workload

	Hours	ECTS
Total workload	375	15,0
Classes requiring direct contact with the teacher	100	3,0
Student's own work (preparation of the engineering thesis plan, literature study, empirical analysis and develop their results, editing thesis) [1]	275	12,0

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[1] delete or add other activities as appropriate