



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Master thesis tutorial

### Course

Field of study

Logistics

Area of study (specialization)

Logistics Systems

Level of study

Second-cycle studies

Form of study

full-time

Year/Semester

2/3

Profile of study

general academic

Course offered in

English

Requirements

elective

### Number of hours

Lecture

Laboratory classes

Other (e.g. online)

Tutorials

Projects/seminars

15

### Number of credit points

1

### Lecturers

Responsible for the course/lecturer:

Prof. Józef Fraś, Ph.D., D.Sc., Eng.,

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Responsible for the course/lecturer:

### Prerequisites

The student starting this subject should know the rules of editing the scientific text according to the 2 faculty guidelines, know what are the rules and the use of data and information sources, know the rules for recalling data or information sources and how to describe drawings, tables, be able to search, collate and present information on the problem being solved, present the results obtained, list the sources, moreover, be aware of the need to explain symbols and professional concepts, ensure good communication and be understood.

### Course objective

Provide students with basic knowledge of the principles of writing a master's thesis according to the faculty guidelines and prepare students for the presentation of the thesis during the diploma exam.



### Course-related learning outcomes

#### Knowledge

1. Student knows the interrelationships governing the field and their links to logistics [P7S\_WG\_01].
2. Student knows extended concepts for logistics, its specific issues and supply chain management [P7S\_WG\_05].

#### Skills

1. Student is able to search and select, on the basis of the literature and other sources, and present in an orderly way information on a problem falling within the scope of the diploma seminar in logistics [P7S\_UW\_01].
2. Student is able to design, using appropriately selected means, a research problem solving a problem falling within the scope of logistics and its specific issues within the diploma seminar [P7S\_UW\_02].
3. Student is able to communicate and discuss using adequate means in a professional environment and in other environments within the field of logistics and its specific issues in the diploma seminar [P7S\_UK\_01].
4. Student is able to prepare in the Polish language and in English at B2 level of the Common European Framework of Reference for Languages a well-documented study of problems within the diploma thesis [P7S\_UK\_02].
5. Student is able to select, on the basis of usefulness and limitations analysis, appropriate tools and methods to solve problems within the diploma thesis, in order to construct or reorganise a logistic system [P7S\_UO\_02].
6. Student is able to identify changes in requirements, standards, regulations, technical progress and the reality of the labour market within the framework of the diploma thesis, and on their basis to implement the process of self-education [P7S\_UU\_01].

#### Social competences

1. Student is aware of the responsibility for the contents formulated and conveyed in the diploma thesis, and is able to plan and manage business undertakings in a creative manner [P7S\_KO\_01].
2. Student, as part of improving the ethos of the profession, is able to inspire and organise the learning process of others within the scope of issues falling within the scope of the diploma thesis in logistics [P7S\_KR\_02].

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Tutorials: Preparation of a thematic card and a working table of contents for the diploma thesis.  
Presentation of the concept of thesis. Test of the ability to quote and compile a list of literature.

### Programme content



Tutorials: Rules of editing a scientific text. Discussion of the structure of the thesis. Rules of respect for intellectual property. Explanation of the rules for preparing a presentation. Discussion of the elements of the study regulations concerning the diploma thesis and the diploma examination.

### Teaching methods

Tutorials: an exercise method supported by a multimedia presentation of students regarding the main assumptions of the thesis and the performance of tasks given by the teacher.

### Bibliography

#### Basic

1. Regulations for the implementation of diploma theses and the course of the diploma examination - [www.fem.put.poznan.pl](http://www.fem.put.poznan.pl)
2. Węglińska M., Jak pisać pracę magisterską, Impuls, Kraków, 2013.
3. Wójcik K., Piszę pracę promocyjną – licencjacką, magisterską, doktorską, Wolters Kluwer Polska, Warszawa, 2015.
4. Zenderowski R., Technika pisania prac magisterskich i licencjackich. Poradnik, CeDeWu, Warszawa, 2020.
5. Literature sources selected appropriately to the subject of the thesis

#### Additional

1. Majchrzak J., Mendel T., Metodyka pisania prac magisterskich i dyplomowych, Uniwersytet Ekonomiczny, Poznań, 2009.
2. Gambarelli G., Łucki Z., Praca dyplomowa i doktorska, CeDeWu, Warszawa, 2015.

### Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1,0
Classes requiring direct contact with the teacher	15	0,5
Student's own work (literature studies, preparation for classes, preparation for tests) <sup>1</sup>	10	0,5

<sup>1</sup> delete or add other activities as appropriate