



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Master thesis tutorial [N2Log2>SD]

### Course

Field of study

Logistics

Year/Semester

2/3

Area of study (specialization)

Production-logistics Systems

Profile of study

general academic

Level of study

second-cycle

Course offered in

Polish

Form of study

part-time

Requirements

compulsory

### Number of hours

Lecture

0

Laboratory classes

0

Other

0

Tutorials

10

Projects/seminars

0

### Number of credit points

1,00

### Coordinators

prof. dr hab. inż. Józef Fraś  
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### Lecturers

### 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\_K0\_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

The program includes formal and substantive requirements for writing diploma theses, in accordance with the regulations for the implementation of diploma theses for the field of study: Logistics in the specialty: Production and Logistics Systems at the Faculty of Management Engineering of the Poznań University of Technology.

## Course topics

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 execution of the diploma thesis and the conduct of the diploma examination - [www.fem.put.poznan.pl](http://www.fem.put.poznan.pl)2. Wójcik K., *Piszę pracę promocyjną - licencjacką, magisterską, doktorską*, Wolters Kluwer Polska, Warszawa, 2015.
3. Zenderowski R., *Technika pisania prac magisterskich i licencjackich. Poradnik*, CeDeWu, Warszawa, 2025.
4. Literature sources selected as appropriate to the thesis topic

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.
3. Węglińska M.: *Jak pisać pracę magisterską?*. Kraków 2005
4. Frankfort-Nachmias Cz., Nachmias D.: *Metody badawcze w naukach społecznych*. Wydaw-ca: ZYSK I SK-A. Poznań, 2001.

### Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1,00
Classes requiring direct contact with the teacher	10	0,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	15	0,50