STUDY MODULE DESCRIPTION FORM

Name of the module/subject **Diploma Seminar**			Code **1011105331011100723**
Field of study **Logistics - Part-time studies - Second-cycle**	Profile of study (general academic, practical) **(brak)**		Year /Semester **2 / 3**
Elective path/specialty **Chain of Delivery Logistics**	Subject offered in: **Polish**		Course (compulsory, elective) **obligatory**
Cycle of study: **Second-cycle studies**	Form of study (full-time,part-time) **part-time**		
No. of hours Lecture: **-** Classes: **-** Laboratory: **-** Project/seminars: **14**			No. of credits **2**
Status of the course in the study program (Basic, major, other) **(brak)**	(university-wide, from another field) **(brak)**		
Education areas and fields of science and art **technical sciences** **Technical sciences**			ECTS distribution (number and %) **2 100%** **2 100%**

Responsible for subject / lecturer:

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	nows the rules for editing scientific texts according to faculty guidelines, knows what rules and uses data and information sources, knows the rules of invoking data or information sources and how to describe drawings, tables
2	**Skills**	it can search, compile and present information about the problem, present the results, compile the source
3	**Social competencies**	is aware of the need to explain symbols and professional concepts, cares for good communication and is understandable

Assumptions and objectives of the course:

- familiarize with the principles of writing a master's thesis according to the faculty guidelines
- preparation for presentation of work during the diploma exam

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

Knowledge:

1. be able to characterize the rulers' relations in a given area and their links with the diploma seminar in logistics (T2A_W01) - [K2A_W02]
2. familiarizes the basic concepts within the diploma seminar on logistics (T2A_W03) - [K2A_W09]

Skills:

1. can gather on the basis of the literature of the subject and other sources (in Polish and English) and in an orderly manner present information about the problem within the diploma seminar; It can integrate the acquired information and interpret and evaluate them in a comprehensive way (T2A_U01). - [K2A_U01]
2. he can communicate with appropriately selected means in the professional environment and in other environments in the field of study (T2A_U02) - [K2A_U02]
3. she can communicate with the appropriate means in the professional environment and in other environments, in the scope of the diploma seminar (T2A_U02) - [K2A_U03]
4. she can prepare and present oral presentation in Polish or foreign language about the problem within the studied subject (T2A_U04) - [K2A_U04]
5. he can do the process of self-education (T2A_U05) - [K2A_U05]
6. has the language skills appropriate for the logistics direction in accordance with the requirements set for level B2 + of the European Language Proficiency Scheme (T2A_U06) - [K2A_U06]
7. he can design the analysis process in relation to the problem within the studied subject (T2A_U09) - [K2A_U09]
8. can formulate a design (engineering) task within the construction or reorganization of the logistics system (T2A_U17) - [K2A_U17]
9. can determine the appropriate tools and methods for solving engineering problems relevant to the construction or reorganization of the logistics system (T2A_U18) - [K2A_U18]
Social competencies:
1. understands the need for lifelong learning and the forms available to them, can inspire and organize the learning process of others in the context of the subject matter of the diploma seminar (T2A_K01) - [K2A_K01]
2. is sensitive to the non-technical aspects and effects of the engineering activities, including its environmental impact, and the associated responsibility for management decisions (T2A_K02) - [K2A_K02]
3. is aware of the responsibility for formulating and communicating to the public, in particular through mass media, information and opinions on technical and other developments in logistics; strives to convey information and opinions in a universally understandable manner, with objectivity (T2A_K07) - [K2A_K07]

Assessment methods of study outcomes
Formative evaluation - preparation of a thematic card and working table of contents Summary summary - presentation of work concept - the ability to call sources and make a bibliography
Course description
- rules for writing a scientific text - a discussion of the structure of the maiden work - the principles of respect for intellectual property - explanation of the preparation of the presentation - discussion of the elements of the diploma thesis and the diploma examination. Didactic methods: Introductory lectures at proseminar level. Analysis of source materials. Multimedia presentations - individual presentation of assumptions of thesis, discussion. Individual consultations.
Basic bibliography:
1. Węglińska M.: Jak pisać pracę magisterską?. Kraków 2005. 2. Regulamin realizacji prac dyplomowych oraz przebiegu egzaminu dyplomowego - www.fem.put.poznan.pl 3. Źródła literaturowe dobrane odpowiednio do problematyki pracy magisterskiej.
Additional bibliography:
1. Majchrzak J., Mendel T., Metodyka pisania prac magisterskich i dyplomowych, Uniwersytet Ekonomiczny, Poznań, 2009 2. Weiner J. ? Technika pisania prac naukowych, Kraków, 1992, UJ

Result of average student's workload	
Activity	**Time (working hours)**

1. Projects/seminars	14

Student's workload		
Source of workload	**hours**	**ECTS**
Total workload	14	2
Contact hours	14	2
Practical activities	20	2