STUDY MODULE DESCRIPTION FORM

Name of the module/subject	Code
International logistics	**1011102331011187653**

Field of study	Profile of study (general academic, practical)	Year /Semester
Logistics - Full-time studies - Second-cycle	**general academic**	**2 / 3**
Elective path/specialty	**Subject offered in:**	**Course (compulsory, elective)**
Chain of Delivery Logistics	**Polish**	**obligatory**

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

No. of hours	No. of credits
Lecture: **30** Classes: **15** Laboratory: **-** Project/seminars: **15**	**2**

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	**2 100%**
Technical sciences	**2 100%**

Responsible for subject / lecturer:

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Responsible for subject / lecturer:

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	Has a basic knowledge on logistics, logistics processes and conditions of global transactions
2	**Skills**	Is able to identify logistic processes
3	**Social competencies**	Is able to relate social and economic phenomena with corporate functioning

Assumptions and objectives of the course:

To familiarize students with the essence of international logistics and the tools used within its scope and the consequences of functioning of global supply chains. Developing the ability to design global / international supply chains / logistics corridors.

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

Knowledge:

1. knows the basic concepts characteristic to the international logistics - [(K2A_W09)]
2. can explain in detail the methods, tools and techniques characteristic for international logistics - [(K2A_W13)]
3. knows the conditions of functioning of companies, as participants in international logistics processes and strategies of their functioning - [(K2A_W11)]
4. knows the infrastructure necessary for the implementation of international logistics processes - [(K2A_W15)]
5. can describe best practices for international logistics - [(K2A_W18)]
6. knows the basic concepts and principles of the law regulating the activities of logistics operators - [(K2A_W28)]

Skills:

1. 1. can realize self-learning process in international logistics - [K2A_U05)]
2. 2. has language skills relevant to the logistics in accordance with the requirements for level B2 + European Framework of Reference for Languages - [(K2A_U06)]
3. 3. can formulate and solve problems through multi-disciplinary integration of knowledge in the fields and disciplines used in the design of logistic systems - [(K2A_U10)]
4. 4. is able to assess the usefulness and the usability of new developments (techniques and technologies) in logistics and related functional areas - [(K2A_U12)]
5. 5. can choose, on the basis of usefulness and limitations appropriate tools and methods to solve engineering problems relevant to the construction or reorganization of the logistics system - [(K2A_U18)]

Social competencies:
1. is aware of the responsibility for the formulation and communication to the public, in particular through the media, information and opinion on the technical and other achievements in the field of logistics; shall endeavor to provide information and feedback in a universally understandable, maintaining objectivity - [(K2A_K07)]
2. properly identifies and resolves the dilemmas associated with the practice manager logistics. Is aware of the need to respect the rules of professional ethics and respect for the diversity of views and cultures - [(K2A_K05)]

Assessment methods of study outcomes
LECTURE:
- forming rating: based on answers to questions related to the material discussed in the lecture
- summary rating: on the basis of a written test
EXERCISES:
- forming rating: assessment of activity during the classes
- summary rating: on the basis of written colloquium
PROJECT:
- forming rating: assessment of activity during the classes
- summary rating: development of a project in the field of international logistics

Course description
1. The essence of international logistics - definitions and basic characteristics.
2. The importance of modern international logistics in business. Global flows in the world and in Europe. International trade. The structure of goods and services flows.
3. International transport and logistics networks - characteristics of technical logistics infrastructure in relation to multimodal transport (maritime, air, road and rail).
4. Description and characteristics of selected elements of point infrastructure: distribution centers, seaports and airports, border crossings, car parks in the world and in Europe.
5. Description and characteristics of selected elements of linear infrastructure: roads, railways, sea and air connections.
6. Cultural and organizational aspects of international logistics. The client and his diverse requirements and preferences in the world. Cultural elements with respect to global standards of logistic customer service.
7. The impact of logistics on the level of international competitiveness of countries and enterprises. Comparative analysis (LPI) in selected countries and regions against other economic indicators.
8. Designing and evaluation of global / international supply chains. Organization of projects, multi-criteria assessment of various logistic solutions.
DIDACTIC METHODS
LECTURE: conversational lecture, talk
EXERCISES: auditorium exercises, case method, work with a book
PROJECT: project method

Basic bibliography:
1. E. Gołembska (2004): Logistyka międzynarodowa, Warszawa: PWN.
2. E. Gołembska, J. Majchrzak-Lepczyk, Z. Bentyn (2015): Eurologistyka, PWN.

Additional bibliography:
1. E, Gołembska (2005): Logistyka w internacjonalizacji przedsiębiorstw UE, Wyd. Akademii Ekonomicznej w Poznaniu.
2. J.J. Coyle, E.J. Bardi, C.J. Langes jr (2002): Zarządzanie logistyczne, Polskie Wydawnictwo Ekonomiczne.

Result of average student's workload

Activity	**Time (working hours)**
1. Participation in lectures	15
2. ticipation in exercises	15
3. Prepare for exercises	15
4. Preparing to pass exercises	10
5. Preparing to exam	20

Student's workload

Source of workload	hours	ECTS
Total workload	60	2
Contact hours	45	1
Practical activities	15	1