



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

International Logistics

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### Course

Field of study

Year/Semester

Logistics

2 / 3

Area of study (specialization)

Profile of study

Corporate Logistics

general academic

Level of study

Course offered in

Second-cycle studies

Polish

Form of study

Requirements

full-time

compulsory

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### Number of hours

Lecture

Laboratory classes

Other (e.g. online)

30

Tutorials

Projects/seminars

15

15

**Number of credit points**

3

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### Lecturers

Responsible for the course/lecturer:

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Faculty of Engineering Management

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Responsible for the course/lecturer:

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### Prerequisites

Student has a basic knowledge in logistics, logistics processes and conditions of global transactions. He/she is able to identify operations in logistic processes and to relate social and economic phenomena with corporate functioning. The student can manage projects.

### Course objective

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.



### Course-related learning outcomes

#### Knowledge

1. knows extended concepts for logistics and its specific issues and supply chain management - [P7S\_WG\_05]
2. knows the detailed methods, tools and techniques characteristic of the studied subject in logistics - [P7S\_WK\_01]
3. knows the conditions for the functioning of companies as participants in logistics processes and strategies for their functioning - [P7S\_WK\_02]
4. knows the best practices in logistics and its specific issues - [P7S\_WK\_04]

#### Skills

1. The student is able to assess the usefulness and possibility of using new achievements (techniques and technologies) in logistics and functionally related areas - [P7S\_UW\_06]
2. is able to design, using properly selected means, an experiment, analytical process or scientific research project/ program solving a problem within logistics and its specific issues as well as supply chain management - [P7S\_UK\_01]
3. can prepare in Polish and English, at B2 level of the European System Language Training Description, well documented analysis of logistics problems - [P7S\_UK\_02]
4. is able to formulate and solve tasks through interdisciplinary integration of knowledge in the fields and disciplines used to design logistics systems - [P7S\_UO\_01]
5. Based on the analysis of their suitability and limitations, the student is able to choose, the appropriate tools and methods to solve engineering problems associated with design and/or reorganization of a logistics system - [P7S\_UO\_02]
6. The student is able to identify changes in requirements, standards, regulations, technological development and behaviour of the labor market. Based on their recognition he/she is able to determine the needs to extend and enhance his/ her own and others' knowledge - [P7S\_UU\_01]

#### Social competences

1. The student can properly identify and settle dilemmas associated with acting as a logistics manager, obeying the rules of professional ethics and respecting diversity of views and cultures [P7S\_KK\_02]
2. The student can creatively plan and control/ manage business undertakings [P7S\_KO\_01]

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

#### LECTURE:

- formative assessment: discussions summarizing individual lectures, giving the student the opportunity to assess the understanding of the problem



- final grade: written exam in the subject

**EXERCISES:**

- formative assessment: assessment of activity during classes

- final grade: written test on the subject or project

**PROJECT:**

- formative assessment: assessment of class activity

- final assessment: grading the project in the field of international logistics

**Programme content**

1. The essence of international logistics - basic definitions and characteristics. Introduction to the lecture  
- contents of the course.
2. The importance of contemporary international logistics in business. Global flows in the world and in Europe. International trade. Structure of flows of goods and services.
3. International transportation and logistics networks - characteristics of technical logistics infrastructure concerning multimodal transportation/ movement of goods and people (sea, air, road and rail).
4. Description and characteristics of selected elements of point infrastructure: distribution centers, seaports and airports, border crossing points, car parks around the world and in Europe.
5. Description and characteristics of selected elements of the 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 against global standards of logistics customer's service.
7. The impact of logistics on the level of international competitiveness of countries and enterprises. Comparative analysis of the Logistics Performance Index (LPI) in selected countries and regions against the background of other economic indicators.
8. Design and assessment of global / international supply chains. Project organization, multi-criteria evaluation of various logistics solutions.
9. Comparison of three types of logistics: market-oriented, crisis-oriented and military-oriented. UN peace-keeping logistics and NATO military logistics.
10. Eurologistics and European logistics policy. Goals, conditions and challenges.
11. Legal aspects in international logistics. International conventions and agreements. Commodity exchange standards (e.g. INCOTERMS). Transportation and forwarding documentation.



### Teaching methods

LECTURE: interactive lecture, discussion with students

EXERCISE: interactive discussion, case study method, chapter and teaching notes, reading and discussing

PROJECT: project method

### Bibliography

Basic

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

Additional

1. E. Gołemska (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, PWE.

### Breakdown of average student's workload

	Hours	ECTS
Total workload	90	3,0
Classes requiring direct contact with the teacher	60	2,0
Student's own work (literature studies, preparation for classes/tutorials and case discussion, preparation for tests/exams, project preparation) <sup>1</sup>	30	1,0

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