



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Road safety [S2Log2-MPTS>BD]

### Course

Field of study

Logistics

Year/Semester

2/3

Area of study (specialization)

Manager of a Transport and Forwarding Company

Profile of study

general academic

Level of study

second-cycle

Course offered in

polish

Form of study

full-time

Requirements

compulsory

### Number of hours

Lecture

30

Laboratory classes

0

Other (e.g. online)

0

Tutorials

0

Projects/seminars

15

### Number of credit points

2,00

### Coordinators

dr inż. Mirosław Kruszyński

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### Lecturers

### Prerequisites

The student knows the basic issues related to the activities of forwarding companies, such as: the importance of individual transport carriers and their specificity, the role of transshipment sites, basic information on various forms and criteria for the selection of means of transport, types of cargo, types of individual participants in freight trading.

### Course objective

The student knows the basic issues related to the activities of forwarding companies, such as: the importance of individual transport carriers and their specificity, the role of transshipment sites, basic information on various forms and criteria for the selection of means of transport, types of cargo, types of individual participants in freight trading.

### Course-related learning outcomes

Knowledge:

1. Student is familiar with the extended issues in the field of transport safety, and in particular the role of individual participants in the process [P7S\_WG\_08]
2. Student is familiar with the phenomena and contemporary trends characteristic of logistics and its

detailed issues and supply chain management [P7S\_WK\_03]

3. Student knows the best practices and standards used to ensure the safety of transport of goods and passengers [P7S\_WK\_04]

Skills:

1. Student is able to gather on the basis of the literature on the subject, and in particular through the analysis of applicable regulations and other sources (in Polish and English) and in an orderly way present information on the problem falling within the framework of transport safety [P7S\_UW\_01]

2. Student is able to communicate using appropriately selected means in the professional environment and in other environments within the framework of logistics and its detailed issues and supply chain management [P7S\_UW\_02]

3. Student is able to analyze the adopted solutions, processes and tools used in terms of their compliance with applicable law and from the point of view of optimizing the logistics process and managing supply chains [P7S\_UW\_04]

Social competences:

1. Student notices cause-and-effect relationships in the implementation of the set goals and grade the significance of alternative or competitive tasks [P7S\_KK\_01]

2. Student is able to plan and manage business ventures in a creative way [P7S\_KO\_01]

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Lecture: On the basis of the test (written essay) on the issues discussed during the lecture.

Project: Based on the substantive quality of the implemented project and the defense of the implemented project.

### Programme content

Lecture: Road traffic as a sociological phenomenon. Normative sources regulating the safety of road  
Lecture: Road traffic as a sociological phenomenon. Normative sources regulating road safety and road users, including the qualifications required of drivers (driving licence, health certificates, certificates of fitness, etc.) and thus defining the necessary measures to ensure that drivers comply with the traffic rules, prohibitions and restrictions in force in the various Member States (speed limits, priority limits, parking restrictions, use of lights, road signs, etc.). Procedures and documents applicable to road traffic. The specificity of the international carriage of goods and passengers. The importance of road infrastructure for transport safety. Rules for the operation of means of transport. Conditions for special transport, including oversized transport. Rules for access to the occupation of transport operator and professional driver in the European Union. The role and powers of control bodies. Rules for keeping documentation related to transport and affecting its safety. Contemporary threats related to the security of trade in goods. Analysis of the layout of the road network in the Member States, including pan-European transport corridors for road passenger transport.

Project: Best practices and case studies in the field of road safety, including: drawing up instructions for drivers to control their compliance with safety requirements regarding the technical condition of vehicles, their equipment and load, as well as preventive measures, procedures applied in the event of an accident and implementation of appropriate procedures to prevent the recurrence of accidents or serious traffic violations and implementation of procedures for secure securing of goods and the use of appropriate techniques in this regard. The specificity of the transport of goods and passengers and related safety aspects.

### Teaching methods

Lectures: conversation lecture, information lecture.

Project: Case studies, project method.

Independent work: work with the book and source materials and international regulations.

Local education methods on the [ekursy.put.poznan.pl](https://ekursy.put.poznan.pl) platform.

### Bibliography

Basic:

1. Madej B., Certyfikat Kompetencji Zawodowych Przewoźnika Drogowego - Podręcznik Przewoźnika,

2022.

2. Garnowski K., Wykonanie umowy przewozu rzeczy w transporcie drogowym, kolejowym i lotniczym, Wolters Kluwer, Warszawa, 2020.

3. Etel M., Ustawa o transporcie drogowym - Komentarz, C.H.Beck, Warszawa, 2020.

Additional:

1. Kautsch A., Organizacja transportu oraz obsługa klientów i kontrahentów, Część 1; WKŁ, Warszawa, 2020.

2. Waśniewski T.A., Bezpieczeństwo transportu i logistyki, Difin, Warszawa, 2021.

### Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,00
Classes requiring direct contact with the teacher	45	1,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	5	0,50