



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Interim paper - road transport

### Course

Field of study

Year/Semester

Transport

3/6

Area of study (specialization)

Profile of study

Road Transport

general academic

Level of study

Course offered in

First-cycle studies

obligatory

Form of study

Requirements

full-time

elective

### Number of hours

Lecture

Laboratory classes

Other (e.g. online)

0

0

0

Tutorials

Projects/seminars

0

4

### Number of credit points

5

### Lecturers

Responsible for the course/lecturer:

Responsible for the course/lecturer:

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Wydział Inżynierii Lądowej i Transportu

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### Prerequisites

Knowledge in the field of subjects realized within the field of study.

### Course objective

Practical use of the knowledge gained in the process of previous education and development of the ability to independently solve problems in the field of study.

### Course-related learning outcomes

Knowledge

The student has a basic knowledge of patents, the copyright and related rights act and the act on the protection of personal data and technology transfer, in particular with regard to transport solutions



### Skills

The student is able to prepare and present, in Polish and English, a well-documented study of problems in the field of transport engineering, including oral presentations.

### Social competences

The student correctly identifies and solves dilemmas related to the profession of a transport engineer

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Assessment of the study presented by the student and assessment of independence and creativity during the work.

### Programme content

Implementation of independent works in the field of: road vehicle construction, organization and management of technical facilities, maintenance and repair technology, non-destructive testing, traffic modeling and simulation, quality engineering, resource optimization in road transport, vehicle diagnostics.

### Teaching methods

Periodic consultations with the supervisor in order to assess the progress of the student's work and help in further work, as well as to indicate literature, people, institutions that can provide information and help in the field of work carried out by the student.

### Bibliography

#### Basic

related to the problem being solved

#### Additional

1. Opoka E.: Uwagi o pisaniu i redagowaniu prac na studiach technicznych. Gliwice, Wydawnictwo Politechniki Śląskiej, 2003.

2. Bielec E., Bielec J.: Podręcznik pisania prac. Czy można prościej? Kraków, Wydawnictwo EJB, 2000.

### Breakdown of average student's workload

	Hours	ECTS
Total workload	125	5,0
Classes requiring direct contact with the teacher	15	1,0
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) <sup>1</sup>	110	4,0

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