



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Temporary work - food transport

Course

Field of study

Year/Semester

Transport

3/6

Area of study (specialization)

Profile of study

Food transport

general academic

Level of study

Course offered in

First-cycle studies

Polish

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:

dr hab. inż. Krzysztof Bieńczak prof.PP

Faculty of Civil and Transport Engineering

Prerequisites

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

Course objective

Preparation of a written work on a given topic in accordance with generally applicable rules.

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:

Ongoing monitoring of preparation (discussion) and activity in the classroom. Assessment of the presentation of the written transitional work in the forum of the dean's group. Assessment of the written transitional work in terms of content, methodology and editorial content.

Programme content

Determining the detailed topic and title of the work and its substantive scope, indicating the sources of literature searches; discussion of the work schedule, questions, comments and suggestions. Individual discussion with the student about the work plan and collected materials; approval of the plan by the lecturer.

Teaching methods

Seminar lecture

Bibliography

Basic

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

Additional

1. Urban S., Ładoński W.: Jak napisać dobrą pracę magisterską. Wrocław, Wydawnictwo Akademii Ekonomicznej im. Oskara Langego, 2003.

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) ¹	110	4,0

¹ delete or add other activities as appropriate