COURSE DESCRIPTION CARD - SYLLABUS

Course name
Proseminar [N1Trans1>PRO]

Course

Field of study
Transport

Year/Semester
3/6

Area of study (specialization)
–

Profile of study
general academic

Level of study
first-cycle

Course offered in
Polish

Form of study
part-time

Requirements
compulsory

Number of hours

Lecture
9

Laboratory classes
0

Other
0

Tutorials
0

Projects/seminars
0

Number of credit points

1,00

Coordinators

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Lecturers

Prerequisites

KNOWLEDGE: General knowledge in the field of study and detailed knowledge related to the selected specialization SKILLS: Getting to know the surrounding technical reality and its development in a non-accidental, i.e. scientific way SOCIAL COMPETENCES: Belief in the need for lifelong learning.

Course objective

Verification of the theoretical knowledge possessed by the student with reality, gaining new professional experience in real working conditions. Practical application of knowledge and skills acquired during studies in practice. Familiarizing the student with the realities of the functioning of the workplace against the background of applicable law, business hierarchy, secrets, interpersonal relations, learning to analyze and choose good practices (especially duty, loyalty to the parent company, responsibility, sense of identity, self-esteem, etc.) useful in the next life, especially in the professional sphere. An attempt to assess the role and importance of the workplace in the economy and life of the local community, and the student to gain experience in the labor market.

Course-related learning outcomes

Knowledge:

The student has knowledge of ethical codes regarding transport engineering, is aware of the dangers related to environmental protection and understands the specificity of mission-critical systems
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 can communicate in Polish and English using specialized terminology, using various techniques, both in the professional environment and in other environments, also with the use of tools in the field of transport engineering
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.
The student is able to plan and implement the process of own life long learning and knows the possibilities of further education (second and third degree studies, postgraduate studies, courses and exams conducted by universities, companies and professional organizations)

Social competences:
Is ready to perform responsible professional roles, including: 1. compliance with the principles of professional ethics and the requirement of this from others; 2. care for the achievements and traditions of the profession

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Learning outcomes presented above are verified as follows:
The student is aware of the social role of a technical university graduate, in particular, he/she understands the need to formulate and transfer to the society, in an appropriate style, information and opinions on engineering activities, technological achievements, as well as the achievements and traditions of the transport engineer profession

Programme content

Development of literature and education in Europe and Poland (University and technical higher education). The genesis and role of theses. Types of diploma theses in technical studies.
The role of the promoter (student tutor). The layout of the thesis, work plan, types of information sources and rules of using them, carrying out the tasks of the thesis. Principles of description of the obtained results. Requirements for the edition of the work. Archiving of the work and its evaluation by the anti-plagiarism system. Documents for the final examination, formal requirements. Preparation for the diploma examination, self-presentation, presentation. Course of the final exam.

Course topics

none

Teaching methods

Lecture - presentation with detailed comments

Bibliography

Basic
1. Dobre obyczaje w nauce. Zbiór zasad i wytycznych (wyd. 3), Wyd. PAN Warszawa 2001
2. Leszek W., Wybrane zagadnienia metodyczne badań empirycznych. Instytut Technologii Eksploatacji, Radom 2006
3. Szubert-Zarzeczny U., Technika pisania prac o charakterze naukowym, Wyd. Wyższa Szkoła Zarządzania
4.Wisłocki K.Metodologia i redakcja prac naukowych,wyd Politechniki Poznańskiej, 2013,
Additional
1. Wojciechowska R., Przewodnik metodyczny pisania pracy dyplomowej. Wyd. DIFIN, 2010

Breakdown of average student's workload

	Hours	ECTS
Total workload	24	1,00
Classes requiring direct contact with the teacher	9	0,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	15	0,50