POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

COURSE DESCRIPTION CARD - SYLLABUS

Course name
Passing Project [N2Trans1-TrCh>PP]

Course

Field of study	Year/Semester
Transport	1/2
Area of study (specialization)	Profile of study
Refrigerated Transport	general academic
Level of study	Course offered in
second-cycle	Polish
Form of study	Requirements
part-time	compulsory

Number of hours

Lecture	Laboratory classes	Other (e.g. online)
0	0	0
Tutorials	Projects/seminars	
0	4	

Number of credit points

5,00

Coordinators	Lecturers
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Prerequisites

Knowledge: The student has a basic knowledge of the issue to which the transitional work is to be devoted. Skills: The student is able to use the selected computer word processor and correctly uses the language in which the work is to be written. Social competences: He knows the limits of his own knowledge and skills; is able to precisely formulate questions, understand the need for further education.

Course objective

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

Course-related learning outcomes

Knowledge:
Students knows advanced methods, techniques and tools used in solving complex engineering tasks and conducting research in a selected area of transport

Skills:
Student is able to prepare and present a scientific study in Polish and English, presenting the results of scientific research or an oral presentation on specific issues in the field of transport engineering

Student is able to obtain information from literature, databases and other sources (in Polish and English), integrate them, interpret and critically evaluate them, draw conclusions and formulate and exhaustively justify opinions

Social competences:
Student understands the importance of using the latest knowledge in the field of transport engineering in solving research and practical problems
Student is aware of the need to develop professional achievements and to observe the rules of professional ethics

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

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 as well as its substantive scope, indicating the sources of literature. Discussion of the work schedule, questions, comments and suggestions. Individual discussion with the student about the work plan and collected materials. Acceptance of the plan by the teacher. The most important principles of writing works concerning, among others, work structure, literature, descriptions of figures and tables, editorial guidelines, etc. The most important rules for presenting the work. Submission of written transitional papers and their brief presentation to the dean"s group.

Course topics

Teaching methods

Conversation lecture with a multimedia presentation.

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.
3. Lenar P.: Profesjonalna prezentacja multimedialna. Wydawnictwo Helion, 2010.
Additional
1. Boć J.: Jak pisać pracę magisterska. Wrocław, Kolonia Limited, 2003.
2. 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	5,00
Classes requiring direct contact with the teacher	15	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	110	4,00