POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)
pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

COURSE DESCRIPTION CARD - SYLLABUS

Course name
Interim paper - Ecology of transport

Course

Field of study	Year/Semester
Transport	**3/6**
Area of study (specialization)	Profile of study
Ecology of Transport	**general academic**
Level of study	Course offered in
First-cycle studies	**Polish**
Form of study	Requirements
part-time	**elective**

Number of hours

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

Number of credit points

5

Lecturers

Responsible for the course/lecturer:

prof. dr hab. inż. Jacek Pielecha,

email: jacek.pielecha@put.poznan.pl

tel. 61 665 2118

Faculty of Civil and Transport Engineering

ul. Piotrowo 3 60-965 Poznań

Responsible for the course/lecturer:

Prerequisites

Knowledge: Student has a basic knowledge in the field of his interim project

Skills: Student is able to use the chosen text editor and is able to use correctly the language of the interim project as well

3 Social competencies Student is aware of sense and gravity of written scientific studies.

Course objective

Study's accomplishment in a written form to the given topic according to general valid rules.

Course-related learning outcomes

Knowledge

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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:

Evaluation of the way how the interim project was presented by the community of dean group. Content-related, methodological and editorial evaluation of the interim projec

Programme content

1. Decision in a matter of exact topic and title of the study (interim project) as well as defining of it?s essential scope, pointing to possible sources of literature, discussing the timetable of interim project?s accomplishment, questions, remarks, suggestions.

2. Individual discussion with a student about the draft of the project, collected materials, draft acceptance by the lecturer.

3. The most important rules by writting of scientific studies related to study (structure, entry of literature, figures) and tables description, editorial directives etc. 4. The most important rules by project presentation. 5. Handing over of interim projects and a short presentation of each project by the group. 6. Individual discussion about the corrected and evaluated project.

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.

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

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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

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[1] delete or add other activities as appropriate