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	1/2
Area of study (specialization)	Profile of study
Ecology of Transport	general academic
Level of study	Course offered in
Second-cycle studies	Polish
Form of study	Requirements
part-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:

prof. dr hab. inż. Jacek Pielecha

email: jacek.pielecha@put.poznan.pl

tel. 61 665 2118

Faculty of Civil and Transport Engineering

Institute of Transport

Responsible for the course/lecturer:

Prerequisites

Student has basic knowledge in the field of his interim project.

Student is able to use the text editor and is able to write correctly the interim paper in terms of language

Student is aware of the seriousness and importance of written scientific studies

Course objective

Preparation of an interim paper on a given topic in accordance with the rules for scientific papers

Course-related learning outcomes

Knowledge

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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:

Evaluation by the supervisor of the prepared interim paper in terms of content, methodology and editing

Programme content

Determining the detailed topic and title of the interim paper and its substantive scope, indicating the sources of literature searches; discussion of the work schedule, questions, comments and suggestions.

Discussion with the student about the work plan and collected data and information; approval of the plan by the teacher.

Submission of paper and discussion of the assessed work.

Teaching methods

Project method (case study/discussion) - individual implementation of the project with support from the interim paper supervisor.

Bibliography

Basic

Opoka E., Uwagi o pisaniu i redagowaniu prac dyplomowych na studiach technicznych, Wyd. Politechniki Śląskiej, Gliwice 2003

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

Lenar P.: Profesjonalna prezentacja multimedialna. Wydawnictwo Helion, 2010

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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	5,0
Classes requiring direct contact with the teacher	15	1,0
Student's own work (preparation of the work plan and writing interim paper) [1]	110	4,0

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[1] delete or add other activities as appropriate