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		STUDY MODULE D	ES	CRIPTION FORM			
					Co 10	^{de} 10611261010614451	
Field of study  Transport				Profile of study (general academic, practical) (brak)		Year /Semester 3 / 6	
	path/specialty			Subject offered in:		Course (compulsory, elective)	
Licotivo		oad Transport		Polish		obligatory	
Cycle of	f study:		For	m of study (full-time,part-time)			
First-cycle studies				full-time			
No. of h	ours					No. of credits	
Lectur	e: - Classe:	s: - Laboratory: -		Project/seminars:	4	6	
Status		program (Basic, major, other) (brak)	(	(university-wide, from another field) (brak)			
		` /			(DI	·	
Education	on areas and fields of sci	ence and art				ECTS distribution (number and %)	
techr	nical sciences					6 100%	
	Technical scie	ences				6 100%	
Responsible for subject / lecturer:  dr inz. Leszek Foltynowicz email: leszek.foltynowicz@put.poznan.pl tel. 61 665 2760 Faculty of Working Machines and Transportation ul. Piotrowo 3; 60-965 Poznan, Poland  Prerequisites in terms of knowledge, skills and social competencies:  1 Knowledge  Student has a basic knowledge in the field of his interim project.							
3	Skills	interim project as well.	se the chosen text editor and is able to use correctly the language of the ell.  sense and gravity of written scientific studies.				
	competencies						
Assumptions and objectives of the course: Study?s accomplishment in a written form to the given topic according to general valid rules.							
Study outcomes and reference to the educational results for a field of study Knowledge:							
1. General rules? knowledge required by creating of scientific studies in a written form, advanced knowledge of the topic presented in the study, knowledge of rules applied by presentation of scientific studies [K1A_W01; K1A_W25]							
Skills	<b>3</b> :						
1. Acco	ompishment and prese	entation of written scientific study	to the	e given topic according to	appl	icable rules [K1A_U01]	
Socia	al competencies:						
1. Awa	reness of necessity to	follow the applicable rules while	creat	ing a scientific study [K1	A_k	(01]	
Assessment methods of study outcomes							
1. Eval	1. Evaluation of the way how the interim project was presented by the community of dean group.						
2. Con	tent-related, methodol	logical and editorial evaluation of t	the ir	nterim project.			
Course description							

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- 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 scientifical 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.

#### Basic bibliography:

- 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 bibliography:

- 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.

## Result of average student's workload

Activity	Time (working hours)
1. Preparation for classes	15
2. Participation in classes	15
3. Accomplishment of interim project	15
4. Accomplishment of project presentation	3
5. Consultation	1

### Student's workload

Source of workload	hours	ECTS					
Total workload	49	6					
Contact hours	16	1					
Practical activities	18	1					