

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Diploma Seminar</b>		Code <b>1010615241010610467</b>
Field of study <b>Transport</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>2 / 4</b>
Elective path/specialty <b>Road Transport</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>Second-cycle studies</b>	Form of study (full-time, part-time) <b>part-time</b>	
No. of hours Lecture: - Classes: - Laboratory: - Project/seminars: <b>18</b>		No. of credits <b>20</b>
Status of the course in the study program (Basic, major, other) <b>(brak)</b>		(university-wide, from another field) <b>(brak)</b>
Education areas and fields of science and art <b>technical sciences</b> <b>Technical sciences</b>		ECTS distribution (number and %) <b>20 100%</b> <b>20 100%</b>
<b>Responsible for subject / lecturer:</b>  prof. dr hab. inż. Karol Nadolny email: karol.nadolny@put.poznan.pl tel. 61 665 22 19, 61 665 22 36 Faculty of Machines and Transport ul. Piotrowo 3, 60-965 Poznań		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	Master's level. Methods in the area of planning and road organization transport, rational use of warehouse facilities and other material resource (including road vehicles as a means of transport). Overall knowledge of the ways and methods of the thesis implementation.
2	<b>Skills</b>	Lessons learned on the occasion of the implementation of engineering work.
3	<b>Social competencies</b>	Awareness of the importance and proper transport organization not only in terms of meeting the needs but also environmental protection. Understanding the importance of the need for scientific work which is essential for rational development realization of the existing technology and its optimal use.
<b>Assumptions and objectives of the course:</b> Control the implementation process of Master thesis.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
1. New knowledge resources which are the result of deepen the original subject realization of the thesis. - [K2A_W21]		
<b>Skills:</b>		
1. Analyzing the consequences of the formal record of the work item (formulated by the promoter) for the proper planning its implementation. - [K2A_U02]		
2. Formulating a core objective and detailed work - [K2A_U02]		
3. Create a plan and timetable for the work implementation. - [K2A_U05]		
4. Identification and analysis available information sources necessary to complete the original work vision. - [K2A_U01]		
5. Formulating analytical specific proposals and making summaries of scientific studies as a wildcard. - [K2A_U01]		
<b>Social competencies:</b>		
1. Knowledge of individual and team rules, ways of conducting scientific work. - [K2A_K05]		
<b>Assessment methods of study outcomes</b>		

<p>Progress assessment of the work implementation on the basis of the following occurrences (presentation) and seminar discussions.</p> <p>Final rating is based on: assessment of the work implementation degree, involvement in the speeches preparation, evaluation forms for the presentation preparation and the quality of the selected factual information presented in the issue.</p>		
<b>Course description</b>		
<p>Inspiration, control and assistance in the implementation of theses. Public analysis and discussion of the implementation of the programs developed vision theses formulated by the artists at the end of seminar to be checked and updated with the participants of the seminar and the teacher. Identification of difficulties and obstacles in the implementation works. Students prepare presentations and recited detailed papers related to the specific problems of their dissertations. Issues to submit proposed seminar leader, in consultation with students. Progress in the implementation of the work is based on the next occurrence - a report prepared by the students. Before the final settlement of the seminar, students are required to submit a final detailed work plan with a statement on the progress of the work is confirmed by the promoter.</p>		
<b>Basic bibliography:</b>		
<ol style="list-style-type: none"> <li>1. Boć J.: Jak pisać pracę magisterską, Wrocław: Kolonia Limited, 2009, wyd 7.</li> <li>2. Szkutnik Z., Metodyka pisania pracy dyplomowej, Wyd. Poznańskie, Poznań 2005.</li> <li>3. Majchrzak J., Mendel T., Metodyka pisania prac magisterskich i dyplomowych. Wydawnictwo AE w Poznaniu, Poznań 2005.</li> <li>4. Węglińska M. - Jak pisać pracę magisterską ? : Poradnik dla studentów. Kraków : Oficyna Wydawnicza Impuls, 2002.</li> <li>5. Opoka Ewa, Uwagi o pisaniu i redagowaniu prac dyplomowych na studiach technicznych, Gliwice, Wyd. Politechniki Śląskiej, 2002.</li> </ol>		
<b>Additional bibliography:</b>		
<ol style="list-style-type: none"> <li>1. Adam T. Troskoleński., O twórczości. Piśmiennictwo nauko-techniczne, PWN, Warszawa 1982, seria. Biblioteka Problemów.</li> </ol>		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. Participation in the seminar	18	
2. Consultation	2	
3. Implementation the master	480	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	500	20
Contact hours	20	1
Practical activities	480	19