

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Preparation for diploma examination</b>		Code <b>1010102131010120975</b>
Field of study <b>Civil Engineering Second-cycle Studies</b>	Profile of study (general academic, practical) <b>general academic</b>	Year /Semester <b>2 / 3</b>
Elective path/specialty <b>Roads and Highways</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>full-time</b>	
No. of hours Lecture: - Classes: - Laboratory: - Project/seminars: <b>1</b>		No. of credits <b>7</b>
Status of the course in the study program (Basic, major, other) <b>other</b>		(university-wide, from another field) <b>university-wide</b>
Education areas and fields of science and art <b>technical sciences</b> <b>Technical sciences</b>		ECTS distribution (number and %) <b>7 100%</b> <b>7 100%</b>
<b>Responsible for subject / lecturer:</b>  Dr. Mieczysław Słowik email: Mieczyslaw.Slowik@put.poznan.pl tel. +48 61 665 24 87 Faculty of Civil and Environmental Engineering 5, Piotrowo St., PL 60-965 Poznań		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	Knowledge gained from course implemented in the full-time second degree studies in Civil Engineering, specialty Roads and Motorways.
2	<b>Skills</b>	The skills learned during the second degree course concerning design, construction and maintenance of roads.
3	<b>Social competencies</b>	Individual work on specific task.
<b>Assumptions and objectives of the course:</b> Substantive preparation of the Student to pass the final exam, checking his knowledge and the skills learned during the second degree course.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
1. Student has a systematic knowledge according to the program of the second degree course. - [-] 2. Student has the knowledge necessary to perform his Master thesis - [-] 3. Student knows the ways of presenting knowledge in the form of verbal, analytical, graphical and multimedia - [-]		
<b>Skills:</b>		
1. Student is able to link knowledge of different subjects (various areas) - [K_U05] 2. Student can choose the tool (analytical or numerical) to solve technical problems (concerning road construction) - [K_U13] 3. Student can, in accordance with scientific principles, to formulate and carry out preliminary research work leading to solutions of the problems arising in road engineering - [K_U17]		
<b>Social competencies:</b>		
1. Student is aware of the need to enhance his professional and personal competence - [K_K06] 2. Student is able to formulate and present opinions on civil engineering - [K_K07] 3. Student presentations in media are communicative - [K_K09]		
<b>Assessment methods of study outcomes</b>		

Preparation for the final exam assesses the supervisor based on the analysis of the correctness of a multimedia presentation concerning his Master thesis and based on checking the current Student state of the art required during final exam.		
<b>Course description</b>		
Program contents in accordance with the tasks detailed in the Master's thesis topic and framework issues of the final exam.		
<b>Basic bibliography:</b>		
1. Basic scientific and technical literature regarding the program of second degree course.		
<b>Additional bibliography:</b>		
1. Additional scientific and technical literature regarding the program of second degree course.		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. Consultation with the supervisor of Master thesis	2	
2. Individual preparation for the final exam	180	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	175	7
Contact hours	0	0
Practical activities	75	3