

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Diploma thesis preparation</b>		Code <b>1010104191010120974</b>
Field of study <b>Civil Engineering First-cycle Studies</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>5 / 9</b>
Elective path/specialty <b>-</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>First-cycle studies</b>	Form of study (full-time,part-time) <b>part-time</b>	
No. of hours Lecture: - Classes: - Laboratory: - Project/seminars: <b>5</b>		No. of credits <b>15</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>15 100%</b> <b>15 100%</b>
<b>Responsible for subject / lecturer:</b>  dr inż. Wojciech Siekierski email: Wojciech.Siekierski@put.poznan.pl tel. 0-61 6653413 Faculty of Civil and Environmental Engineering ul. Piotrowo 5 60-965 Poznań		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	The knowledge gained in the framework of courses appearing in the first-cycle part-time studies majoring in Civil Engineering.
2	<b>Skills</b>	The skills acquired in the course of first cycle part-time studies in the design, construction and maintenance of buildings.
3	<b>Social competencies</b>	The ability to work independently on specific task.
<b>Assumptions and objectives of the course:</b> Preparing students to execute the diploma thesis.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
1. Student has the knowledge gained in the educational process, necessary to prepare diploma thesis to the extent specified in subject of diploma thesis. - [-]		
2. Student has knowledge of the methods of solving technical problems. - [-]		
<b>Skills:</b>		
1. Student is able to formulate the thesis work, choose and apply the appropriate method of solution of the problem and draw conclusions on the basis of the collected material. - [K_U05]		
2. Student uses information technology, Internet resources and other sources to find the information necessary for the preparation of diploma thesis. - [K_U17]		
<b>Social competencies:</b>		
1. Student is able to work independently. - [K_K01]		
2. Student is aware of the need for improving professional qualifications. - [K_K06]		
3. Student is able to formulate conclusions and describe the results. - [K_K09]		
4. Student independently complements and extends knowledge of modern techniques, processes and technologies in construction - [K_K03]		
<b>Assessment methods of study outcomes</b>		

Current consultations, checking progress, substantive correctness and advancement of diploma thesis.		
<b>Course description</b>		
Course description in line with the detailed tasks formulated in the diploma thesis subject.		
<b>Basic bibliography:</b>		
1. Technical literature, standards, guidelines and technical requirements acquired by the student, in accordance with the subject of diploma thesis		
<b>Additional bibliography:</b>		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. OWN WORK(Intependent) Preparation of thesis and scientific research	370	
2. Direct contact/consultation with supervisor	5	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	375	15
Contact hours	5	0
Practical activities	375	15