

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Diploma thesis preparation</b>		Code <b>1010102131010120974</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>Bridges and Underground Engineering</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>0</b>		No. of credits <b>10</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>10 100%</b> <b>10 100%</b>
<b>Responsible for subject / lecturer:</b>  dr hab.inż. Arkadiusz Madaj email: arkadiusz.madaj@put.poznan.pl tel. 61 647 5830 Budownictwa i Inżynierii Środowiska ul. Piotrowo 5 60-965 Poznań		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	The knowledge mentioned in study program of Faculty of Civil and Environmental Engineering Poznań University of Technology ? I and II level study (see subject description cards)
2	<b>Skills</b>	The abilities mentioned in study program of Faculty of Civil and Environmental Engineering Poznań University of Technology ? I and II level study (see subject description cards)
3	<b>Social competencies</b>	The social competences mentioned in study program of Faculty of Civil and Environmental Engineering Poznań University of Technology ? I and II level study (see subject description cards)
<b>Assumptions and objectives of the course:</b> A composition of a master?s thesis.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
1. The synthesis of knowledge gained during the study. - [-]		
<b>Skills:</b>		
1. The synthesis of skills gained during the study. - [-]		
<b>Social competencies:</b>		
1. The synthesis of competences gained during the study. - [-]		
<b>Assessment methods of study outcomes</b>		
The defence of master?s thesis.		
<b>Course description</b>		
The range of knowledge dependant on the thesis subject.		
<b>Basic bibliography:</b>		

<b>Additional bibliography:</b>		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	250	10
Contact hours	25	1
Practical activities	225	9