

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Diploma thesis preparation		Code 1010115141010110974
Field of study Civil Engineering Extramural Second-cycle	Profile of study (general academic, practical) general academic	Year /Semester 2 / 4
Elective path/specialty Construction Engineering and Management	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) part-time	
No. of hours Lecture: - Classes: - Laboratory: - Project/seminars: 7		No. of credits 10
Status of the course in the study program (Basic, major, other) other		(university-wide, from another field) university-wide
Education areas and fields of science and art technical sciences Technical sciences		ECTS distribution (number and %) 10 100% 10 100%
Responsible for subject / lecturer: dr hab. inż. Jerzy Paślawski, prof. nadzw. email: jerzy.paslowski@put.poznan.pl tel. +48616652113 Wydział Budownictwa i Inżynierii Środowiska ul. Piotrowo 5 60-965 Poznań		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Advanced knowledge of strength of materials and mechanics of structures, metal structures, reinforced concrete, masonry, wood.
2	Skills	The ability to acquire information of different sources, prepare a full project documentation of various buildings.
3	Social competencies	Awareness of the need to broaden their skills and making a major responsibility in their future careers.
Assumptions and objectives of the course: Gaining awareness skills by reading scientific and technical press, public presentation of knowledge and the results of their work, participate in public discussion.		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Has advanced knowledge in the field of construction, particularly in the selected specialties - [K_W07, K_W10, K_W11, K_W12, K_W13, K_W14]		
2. He knows the classification and can indicate the scope of the software in the field of construction and selected specialty - [K_W08]		
3. 1. He knows how to gather relevant information and interpret phenomena concerning the organization in building - [K_W014]		
Skills:		
1. Able to assess the functioning of the organization in the construction industry from the point of view of the analyzed problem - [K_U12, K_U05]		
2. Able to plan the course of a construction project - [K_U10]		
3. He can use the selected software to the task (eg. Simulation) - [K_U05]		
4. Able to plan and execute laboratory tests, including in situ - [K_U11 K_U05]		
Social competencies:		
1. Can - carrying out certain tasks - work independently and work in a team - [K_K01]		
2. It is responsible for the accuracy of the results - [K_K02]		
3. Isolated complements and extends knowledge in the field of modern processes and technologies - [K_K02]		

Assessment methods of study outcomes		
Preparation of the thesis is evaluated by the supervisor based on tracking the progress of the writing of the thesis and the assessment shall be included in the index before the final exam.		
Course description		
Consistent with the theme of the thesis		
Basic bibliography:		
1. jWrycza-Bekier J. (2011) Kreatywna praca dyplomowa. Jak stworzyć fascynujący tekst naukowy, Septem-Helion, Gliwice		
2. Consistent with the theme of the thesis		
Additional bibliography:		
Result of average student's workload		
Activity	Time (working hours)	
1. OWN WORK(Intependent) Preparation of thesis and scientific research	7	
2. Direct contacte/consultation with supervisor	243	
Student's workload		
Source of workload	hours	ECTS
Total workload	250	10
Contact hours	7	0
Practical activities	250	10