

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Preparation for diploma examination		Code 1010101171010110975
Field of study Civil Engineering First-cycle Studies	Profile of study (general academic, practical) general academic	Year /Semester 4 / 7
Elective path/specialty -	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: First-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: - Classes: 1 Laboratory: - Project/seminars: -		No. of credits 2
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		ECTS distribution (number and %) 2 100%
Responsible for subject / lecturer: dr hab. inż. Maciej Szumigala email: maciej.szumigala@put.poznan.pl tel. 061 665 2401 Faculty of Civil and Environmental Engineering ul. Piotrowo 5 60-965 Poznań		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Basic knowledge (engineering level) of the strength of materials and mechanics of structures, building foundations, metal structures, reinforced concrete, masonry, wood.
2	Skills	The ability to acquire information from identified sources, preparation of project documentation uncomplicated simple objects.
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: The acquisition of skills in the field of construction, design and dimensioning of simple construction of a building. Reminder and organize technical knowledge acquired during previous studies.		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. 1. Knows the standards and guidelines for the design of buildings and their components - [[K_W06]] 2. 2. Knows the principles of designing and dimensioning of building construction elements - [[K_W07]] 3. 3. Knows the principles of design and analysis of selected objects of general construction - [[K_W09]]		
Skills:		
1. 1. Able to assess and make a statement of loads acting on buildings - [[K_U02]] 2. 2. Able to properly define computational models for computer analysis of the structure - [[K_U03]] 3. 3. Able to perform static analysis of the structure of rod - [[K_U04]] 4. 4. Place the dimension the basic building blocks - [[K_U08]]		
Social competencies:		
1. 1. Able to work independently and collaborate as a team on a designated task - [[K_K01]] 2. 2. He is responsible for the accuracy of the results of their work and their interpretation - [[K_K02]] 3. 3. Isolated complements and extends knowledge in the field of modern processes and technologies - [[K_K03]]		
Assessment methods of study outcomes		
Completion of the course on the basis of observation and performance graduate student.		

Course description		
Consistent with the theme of the thesis and the curriculum		
Basic bibliography: 1. . The most important references in various subjects		
Additional bibliography:		
Result of average student's workload		
Activity	Time (working hours)	
1. 1. Formal Consultation	0	
2. 2. Preparation for final exam	50	
Student's workload		
Source of workload	hours	ECTS
Total workload	50	2
Contact hours	0	0
Practical activities	0	0