STUDY MODULE DESCRIPTION FORM

Name of the module/subject **(-)**		Code **1010112131010113762**
Field of study **Civil Engineering**	Profile of study (general academic, practical) **general academic**	Year /Semester **2 / 3**
Elective path/specialty **-**	Subject offered in: **Polish**	Course (compulsory, elective) **obligatory**
Cycle of study: **Second-cycle studies**	Form of study (full-time,part-time) **full-time**	
No. of hours Lecture: **-** Classes: **-** Laboratory: **-** Project/seminars: **1**		No. of credits **5**
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 %) **5 100%**

Responsible for subject / lecturer:

dr hab. inż. Jerzy Pasławski, prof. nadzw.
email: jerzy.paslawski@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)**

Student's workload		
Source of workload	**hours**	**ECTS**
Total workload	125	5
Contact hours	30	1
Practical activities	5	0