STUDY MODULE DESCRIPTION FORM						
Name of	the module/subject		Code 1010101161010111222			
Field of study			Profile of study (general academic, practical)	Year /Semester		
Civil Engineering First-cycle Studies			general academic	3/6		
Elective path/specialty			Subject offered in: Polish	Course (compulsory, elective)		
Cycle of study: Form of study (full-time,part-time)						
	First-cyc	le studies	full-time			
No. of h	ours		No. of credits			
Lectur	e: 15 Classes	s: - Laboratory: -	Project/seminars:	1		
Status of the course in the study program (Basic, major, other)			(university-wide, from another field	(b		
		other	university-wide			
Educatio	on areas and fields of sci	ence and art		ECTS distribution (number and %)		
Responsible for subject / lecturer: Responsible for subject / lecturer:						
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Civil	and Environmental E	ngineering	Faculty of Civil and Environm	Faculty of Civil and Environmental Engineering		
1 2	Knowledge Skills	The student is able to find inform civil proceedings	he student is able to find information from indicated sources and to make analysis of some vil proceedings			
3	Social competencies	The student is aware of a need for constant updating both supplementing the construction knowledge and taking the responsibility in the career				
Assumptions and objectives of the course:						
-getting to know regulations of the investment process						
	Study outco	mes and reference to the	educational results for a	field of study		
Know	/ledge:					
1. The student knows the catalogue of civil structures and knows which requirements are put of them - [K_W 06]						
2. The [K_W 1	student knows fundan 4, K_W 15, K_W 17]	nentals and discipline of proceedi	ngs in all stages of the construction	on process -		
3. The student knows principles of getting construction license and the area of responsibility in the civil engineering - [K_W 16]						
Skills	:					
 The student is able to make the ranking of civil structures according to requirements of the construction law - [K_U 01] The student is able to search from accessible sources a legislative act in force and to find the required information - [K U 16, K U 19] 						
3. The student is able to prepare documents for getting a construction license - [K_U 19]						
Social competencies:						
1. Student is aware of a need for systematic supplementing and expanding its knowledge - [K K06]						
2. Student is purchasing abilities of the teamwork - [K_K01]						
3. Student is responsible for the reliability of achieved results - [K_K02]						
Assessment methods of study outcomes						

- test:					
Scale of the evaluation in %:					
excellent (A) 90% and up					
good (B) 85%-89%					
average (C) 75%-84%					
passing (D) 65%-74%					
near failed (E) 55%-64%					
failed (F) 0%-54%					
Course description					
Review of techniques and methods of statistical research. Stages of the statistical research. Ranking of data and statistical measures for the structure analysis of the community. House styles of data. Testing and the verification of statistical hypotheses. Analysis of the interdependence of features. Analysis methods of dynamics of phenomena. Computer programme for a statistical analysis					
Basic bibliography:					
Additional bibliography:					
Result of average student's workload					
Activity		Time (working hours)			
1. Participation in lectures		15			
2. Participation in classes	2				
3. Preparation to test	8				
Student's workload					
Source of workload	hours	ECTS			
Total workload	25	1			
Contact hours	17	1			
Practical activities	8	0			