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[K_U 16, K_U 19]

		STUDY MODULE D	ESCRIPTION FORM			
	f the module/subject struction Law			Code 1010101161010111222		
Field of study Civil Engineering First-cycle Studies			Profile of study (general academic, practical) general academic	Year /Semester 3 / 6		
Elective path/specialty			Subject offered in:	Course (compulsory, elective)		
LICOLIVO	path/specialty	-	Polish	obligatory		
Cycle of	f study:		Form of study (full-time,part-time)			
First-cycle studies			full-	full-time		
No. of h	ours		I	No. of credits		
Lectur	re: 15 Classes	s: Laboratory:	Project/seminars:	- 1		
Status c	of the course in the study	program (Basic, major, other)	(university-wide, from another f	ield)		
		other	unive	ersity-wide		
Education areas and fields of science and art				ECTS distribution (number and %)		
techr	nical sciences			1 100%		
	Technical scie	ences		1 100%		
Resp	onsible for subje	ect / lecturer:	Responsible for subject	ct / lecturer:		
	inż. Janina Ferenc		mgr inż. Andrzej Karłowski			
	ail: janina.ferenc@put. 0-61 665 2181	poznan.pl		email: aneta.konczak@put.poznan.pl		
	l and Environmental E	ingineering	` ,	tel. +48 (61) 665 2190 Faculty of Civil and Environmental Engineering		
Piotrowo 5, 60-965 Poznań						
Prerequisites in terms of knowledge, skills and social competencies:						
1	Knowledge	The student knows fundamental	s of the construction project			
2	Skills	The student is able to find inform civil proceedings	nation from indicated sources a	nd to make analysis of some		
3	Social competencies	The student is aware of a need to knowledge and taking the respo		elementing the construction		
Assu	mptions and obj	ectives 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	vledge:					
1. The student knows the catalogue of civil structures and knows which requirements are put of them - [K_W 06]						
2. The student knows fundamentals and discipline of proceedings in all stages of the construction process - [K_W 14, K_W 15, K_W 17]						
3. The student knows principles of getting construction license and the area of responsibility in the civil engineering - [K_W 16]						
Skills	s:					
1. The	student is able to make	ce the ranking of civil structures ac	cording to requirements of the	construction law - [K_U 01]		

- 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]

2. The student is able to search from accessible sources a legislative act in force and to find the required information -

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:

1. Prawo budowlane, Biliński T., Uniwersytet Zielonogórski, 2006.

Additional bibliography:

- 1. Ustawa o planowaniu i zagospodarowaniu przestrzennym.
- 2. Ustawa prawo budowlane
- 3. Ustawa o gospodarce nieruchomościami

Result of average student's workload

Activity	Time (working hours)
1. Participation in lectures	10
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