		STUDY MODULE D	ESCRIPTION FORM			
	f the module/subject ty Engineering		Code 1010102131010113898			
Field of	study		Profile of study	Year /Semester		
Civil Engineering Second-cycle Studies			(general academic, practical) general academic	2/3		
Elective path/specialty			Subject offered in:	Course (compulsory, elective)		
		-	english	obligatory		
Cycle of	f study:		Form of study (full-time,part-time)			
	Second-c	ycle studies	full-time			
No. of hours				No. of credits		
Lectur	re: 15 Classes	s: 15 Laboratory: -	Project/seminars:	15 3		
Status of the course in the study program (Basic, major, other)			(university-wide, from another field)			
		other	unive	ersity-wide		
Education	on areas and fields of sci	ence and art		ECTS distribution (number and %)		
techr	nical sciences			3 100%		
Technical sciences				3 100%		
dr h ema tel. Wyd	onsible for subjection ab. inż. Adam Glema, ail: adam.glema@put.p+48 61 665 2104 dział Budownictwa i In Piotrowo 5 60-965 Poz	prof. nadzw. ooznan.pl żynierii Środowiska				
Prere	equisites in term	s of knowledge, skills an	d social competencies:			
1	Knowledge	А				
2	Skills	В				
3	Social competencies	С				
Assu - E	mptions and obj	ectives of the course:				
Study outcomes and reference to the educational results for a field of study						
Knov	vledge:					
1. a - [·						
Skills						
1. b - [-] Social competencies:						
	•	·				
1. c - [-	.1					
Assessment methods of study outcomes						
- F	- F Course description					
·						
- G Basic	hibliography:					
1. X	bibliography:					
1. X						

Additional bibliography:		
1. Y		
2. Y		
Result of average stud	dent's workload	
Activity	Time (working hours)	
1. Z		0
Student's wo	rkload	
Source of workload	hours	ECTS
Total workload	75	3
Contact hours	45	2
Practical activities	25	1