		STUDY MODULE D	ESCRIPTION FORM			
	f the module/subject nan Language	Code 1010102221010910534				
Field of study Environmental Engineering Second-cycle			Profile of study (general academic, practical general academic			
Elective path/specialty			Subject offered in:	Course (compulsory, elective)		
Water Supply, Water and Soil Protection			n German	elective		
Cycle of	f study:		Form of study (full-time,part-time))		
Second-cycle studies				time		
No. of h	ours			No. of credits		
Lectur	e: - Classe	s: 15 Laboratory: -	Project/seminars:	- 1		
Status o	field)					
		other	univ	ersity-wide		
Education	on areas and fields of sci	ence and art		ECTS distribution (number and %)		
tochr	nical sciences			1 100%		
lechi						
	Technical scie	ences		1 100%		
Responsible for subject / lecturer: Responsible for subject / lecturer:						
mgr	Ewa Kapałczyńska		mgr Ewa Kapałczyńska			
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	r-Faculty Units Piotrowo 3a, 60-965 P	oznań	Inter-Faculty Units ul. Piotrowo 3a, 60-965 Pc	znań		
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Prerequisites in terms of knowledge, skills and social competencies: The already acquired language competence compatible with level B2 (CEFR)						
1	Knowledge					
2	Skills	The ability to use general and field specific vocabulary, and grammatical structures required on the first level of studies				
3	Social competencies	The ability to work individually and reference works	nd in a group; the ability to use	various sources of information		
Assu	mptions and obj	ectives of the course:				
	e objectives:					
1.Advancing students language competence towards the level at least B2+ (CEFR).						
2. Development of the ability to use field specific language effectively in both receptive and productive language skills.						
		derstand field specific texts.				
4.Impro		ction effectively on an internationa				
		mes and reference to the	educational results for	r a field of study		
Know	/ledge:					
1. Student knows the vocabulary that makes it possible to improve professional qualifications [K2_W01]						
2. Student knows the terminology in the field of geothermal energy and energy consumption [K2_W01]						
		ulary covering issues of hydropowe	er and wind power plants [K2	2_WU1]		
	result of the course,	the student is able to give a talk or	n field specific or popular scien	ce topic (in German) -		
 [K2_U02, K2_U03, K2_U04, K2_U06]] 2. Discuss general and field specific issues using an appropriate linguistic and grammatical repertoire - K2_U02, K2_U03, K2_U04, K2_U06]] 						
 [K2_U02, K2_U03, K2_U04, K2_U06]] 3. Express basic mathematical formulas and to interpret data presented on graphs/diagrams - [K2_U02, K2_U03, K2_U04, K2_U06]] 						
4. Forn		an where he/she explains/describe	s a selected field specific topic	; -		
	al competencies:					

1. As a result of the course, the student is able to communicate effectively in a field specific/professional area, and to give a successful presentation in German - [K2_K07]

2. The student is able to recognize and understand cultural differences in a professional and private conversation, and in a different cultural environment. - [K2_K07]

Assessment methods of study outcomes					
-Formative assessment: tests (written and oral) and presentations during the course					
-Summative assessment: credit					
To obtain a positive assessment the student is obliged to pass the material covered by the program with at least 50%.					
Course description					
Improving professional qualifications					
The use of geothermal energy					
Hydropower and wind energy					
Presentation of engineering thesis					
Basic bibliography:					
1. Steinmetz, M./Dintera, H.: Deutsch fuer Ingenieure, Springer Vieweg, Wiesbaden 2014					
Additional bibliography: 1. Hagner, V./Schlueter, S.: Im Beruf Arbeitsbuch, Hueber Verlag, Muenchen 2014 2. Mueller, A./Schlueter, S.: Im Beruf Kursbuch, Hueber Verlag, Ismaning 2013 3. Professional literature (online resources) Result of average student's workload					
Activity	Time (working hours)				
Student's workload					
Source of workload	hours	ECTS			
Total workload	30	1			
Contact hours	15	1			
Practical activities	15	1			

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