		STUDY MODULE D	ESCRIPTION FORM	
	the module/subject		Co	
-	ish course			10104161010910493
Field of		st-cycle Studies	Profile of study (general academic, practical) (brak)	Year /Semester
	path/specialty		Subject offered in:	Course (compulsory, elective)
LIECTIVE	pair/specialty	-	English	elective
Cycle of	study:		Form of study (full-time,part-time)	
	First-cyc	cle studies	part-tin	ne
No. of h	ours			No. of credits
Lectur	e: 0 Classes	s: 22 Laboratory: -	Project/seminars:	2
Status o	f the course in the study	program (Basic, major, other)	(university-wide, from another field))
		(brak)	(br	ak)
Education	on areas and fields of sci	ence and art		ECTS distribution (number and %)
mgr ema tel. (Cen Unit ul. F) Piotrowo 3a	a	d social competencies:	
1	Knowledge		competence compatible with level	B1 (CEFR)
2	Skills	The ability to use vocabulary and grammatical structures required on the high school graduation exam with regard to productive and receptive skills		
3	Social competencies	The ability to work individually and in a group; the ability to use various sources of information and reference works.		
Assu	mptions and obj	ectives of the course:		
1. Adva	ancing students? lang	uage competence towards at leas	t level B2 (CEFR).	
	elopment of the ability ge skills.	to use academic and field specifi	c language effectively in both recept	otive and productive
-	-	derstand field specific texts (famili	arizing students with basic translat	ion techniques).
4. Impr	oving the ability to fur	nction effectively on an internation	al market and on a daily basis	-
	Study outco	mes and reference to the	educational results for a	field of study
Know	/ledge:			
1. Build	ling constructions ? tu	Innels and their types - [T1A_W0	1 T1A_W02 T1A_W02]	
2. Build	ling constructions ? so	oft ground tunneling - [T1A_W01	T1A_W02 T1A_W02]	
3. Build	ling constructions ? h	ard rock tunneling - [T1A_W01 T	1A_W02 T1A_W02]	
4. To b	e able to define and e	explain associated terms, phenom	ena and processes - [T1A_W01 T	1A_W02 T1A_W02]
	onally - the Channel T	unnel - [-]		
Skills	:			
		or popular science topic (in Engli ammatical repertoire - [T1A_U02	sh), and discuss general and field T1A_U03 T1A_U04 T1A_U06]	specific issues using an
	ess basic mathematic J02 T1A_U03 T1A_U0	al formulas and to interpret data p 04 T1A_U06]	presented on graphs/diagrams -	
3. cond	luct business correspo	ondence in English - [T1A_U02 T	1A_U03 T1A_U04 T1A_U06]	
Socia	I 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 English. - [T1A_K03 T1A_K04 T1A_K06]

2. The student is able to recognize and understand cultural differences in a professional and private conversation, and in a different cultural environment. - [T1A_K03 T1A_K04 T1A_K06]

Assessment methods o	f study outcomes	
? Formative assessment: continuous assessment during cla	asses ? tests and oral evaluatio	n
? Summative assessment: credit		
Course desc	ription	
- Tunnels and their types		
- Soft ground tunneling		
- Hard rock tunneling		
- Optionally - The Channel Tunnel		
Basic bibliography:		
1. Eliza Romaniuk. 2005. ?Reader Friendly Civil Engineering?		
Additional bibliography: 1. Eliza Romaniuk, Joanna Wrana. 2007. ?Modern Wonders of Civil 2. Wilhelm K. Killer. 2006. ?Polsko-Angielsko-Niemiecki Ilustrowany	Słownik Budowlany?	
Result of average stud	ient's workload	
Activity	Time (working hours)	
Student's wo	rkload	
Source of workload	hours	ECTS
Total workload	40	2
Contact hours	20	0
Practical activities	20	0