STUDY MODULE DESCRIPTION FORM

Name of the module/subject		Code
(-)		**1010104131010910493**
Field of study	Profile of study (general academic, practical)	Year /Semester
Civil Engineering First-cycle Studies	**(brak)**	**2 / 3**
Elective path/specialty	Subject offered in:	Course (compulsory, elective)
-	**English**	**elective**
Cycle of study:	Form of study (full-time,part-time)	
First-cycle studies	**part-time**	
No. of hours		No. of credits
Lecture: **-** Classes: **20** Laboratory: **-** Project/seminars: **-**		**2**
Status of the course in the study program (Basic, major, other)	(university-wide, from another field)	
(brak)	**(brak)**	
Education areas and fields of science and art		ECTS distribution (number and %**)**

Responsible for subject / lecturer:

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	The already acquired language 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.

Assumptions and objectives of the course:

1. Advancing students? language competence towards at least level B2 (CEFR).
2. Development of the ability to use academic and field specific language effectively in both receptive and productive language skills.
3. Improving the ability to understand field specific texts (familiarizing students with basic translation techniques).
4. Improving the ability to function effectively on an international market and on a daily basis

Study outcomes and reference to the educational results for a field of study

Knowledge:

1. Mathematics and geometry - [T1A_W01 T1A_W02 T1A_W02]
2. Diagrams and graphs - [T1A_W01 T1A_W02 T1A_W02]
3. Building material ? timber, stone etc. - [T1A_W01 T1A_W02 T1A_W02]
4. Building materials ? concrete, ingredients, tests and equipment - [T1A_W01 T1A_W02 T1A_W02]
5. to be able to define and explain associated terms, phenomena and processes - [T1A_W01 T1A_W02 T1A_W02]

Skills:

1. give a talk on field specific or popular science topic (in English), and discuss general and field specific issues using an appropriate linguistic and grammatical repertoire - [T1A_U02 T1A_U03 T1A_U04 T1A_U06]
2. express basic mathematical formulas and to interpret data presented on graphs/diagrams - [T1A_U02 T1A_U03 T1A_U04 T1A_U06]
3. conduct business correspondence in English - [T1A_U02 T1A_U03 T1A_U04 T1A_U06]

Social 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 of study outcomes
? Formative assessment: continuous assessment during classes ? tests and oral evaluation
? Summative assessment: credit

Course description
- Describing graphs and diagrams
- Mathematics and geometry
= Building materials ? timber and stone
- Building materials - concrete, ingredients, tests and equipment

Basic bibliography:

1. Don A. Watson. 1978. ?Construction Materials and Processes?.
2. Bodo Hanf. 2001. ?Angielski w technice?.
3. Anna Kucharska-Raczunas, Jolanta Maciejewska. 2010. ?Mathematics?.
4. Keith Harding& Liz Taylor. 2005. ?International Express?.
5. Anna Ewy, Anna Jarczyk, Marta Sieńko. 2014, ?English for Building Materials Engineering?.
6. Virginia Evans, Jenny Dooley, Jason Revels. 2012. ?Construction. Buildings?.

Additional bibliography:

1. Eliza Romaniuk, Joanna Wrana. 2007. ?Modern Wonders of Civil Engineering?
2. Wilhelm K. Killer. 2006. ?Polsko-Angielsko-Niemiecki Ilustrowany Słownik Budowlany

Result of average student's workload

Activity	Time (working hours)

Student's workload

Source of workload	hours	ECTS
Total workload	40	1
Contact hours	20	0
Practical activities	20	0