STUDY MODULE DESCRIPTION FORM

Name of the module/subject		Code
English Course		**1010101121010900493**
Field of study: **Civil Engineering First-cycle Studies**	Profile of study (general academic, practical): **(brak)**	Year /Semester: **1 / 2**
Elective path/specialty: **-**	Subject offered in: **English**	Course (compulsory, elective): **elective**
Cycle of study: **First-cycle studies**	Form of study (full-time,part-time): **full-time**	
No. of hours: Lecture: **-** Classes: **60** Laboratory: **-** Project/seminars: **-**		No. of credits: **3**
Status of the course in the study program (Basic, major, other): **(brak)**	(university-wide, from another field): **(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. the student ought to acquire field specific vocabulary related to building materials: concrete - its types, production and tests, reinforced concrete, stone, timber, cement - [T1A_W01 T1A_W02 T1A_W05]
2. the student ought to acquire field specific vocabulary related to constructions: post-and-lintel, arch, vault and dome - [T1A_W01 T1A_W02 T1A_W05]
3. the student ought to acquire field specific vocabulary related to roads - their design and terminology - [T1A_W01 T1A_W02 T1A_W05]
4. the student ought to acquire field specific vocabulary related to roads - paving methods - [T1A_W01 T1A_W02 T1A_W05]
5. the student ought to acquire field specific vocabulary related to new technologies and achievements in civil engineering. - [T1A_W01 T1A_W02 T1A_W05]

Skills:

1. the student is able to 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. the student is able to express basic mathematical formulas and to interpret data presented on graphs/diagrams - [T1A_U02 T1A_U03 T1A_U04 T1A_U06]
3. the student is able to 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_K01 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_K01 T1A_K04 T1A_K06]

Assessment methods of study outcomes

? Formative assessment: continuous assessment during classes-presentations, tests, MT test.

? Summative assessment: credit

Course description

- Building materials, their connection with the period of time and the region
- Constructions like: post-and-lintel, arch, vault and dome
- Problems connected with concrete, its reinforcement, ingredients, tests and equipment
- Road designing, cement production
- Types of roads, paving methods
- Describing diagrams, graphs
- Mathematics and geometry
- Presentations

Basic bibliography:

1. Eliza Romaniuk, 2005. Reader Friendly Civil Engineering
2. Anna Ewy, Anna Jarczyk, Marta Sieńko 2014. English for Building Materials Engineering
3. Bodo Hanf, 2001. Angielski w technice
4. Keith Harding and Liz Taylor 2005. International Express
5. Virginia Evans, Jenny Dooley, Jason Revels 2012. Construction I. Buildings
6. Ilona Wojewódzka-Olszówka, 2004. Architecture in English

Additional bibliography:

1. Virginia Evans, 2015. Career Paths, Constructoion II. Roads and Highways
2. Aleksander Kubot, Weronika Maćków 2015. Mathematics and graphs ? vocabulary pracice for academic English studies

Result of average student's workload

Activity	Time (working hours)

Student's workload

Source of workload	hours	ECTS
Total workload	120	3
Contact hours	60	0
Practical activities	60	0