

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject (-)		Code 1010102221010910493
Field of study Environmental Engineering Second-cycle	Profile of study (general academic, practical) general academic	Year /Semester 1 / 2
Elective path/specialty Heating, Air Conditioning and Air Protection	Subject offered in: Polish	Course (compulsory, elective) elective
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: - Classes: 15 Laboratory: - Project/seminars: -		No. of credits 1
Status of the course in the study program (Basic, major, other) other		(university-wide, from another field) university-wide
Education areas and fields of science and art technical sciences Technical sciences		ECTS distribution (number and %) 1 100% 1 100%
Responsible for subject / lecturer: Katarzyna Matuszak email: katarzyna.matuszak@put.poznan.pl tel. 61 665 24 91 Inter-Faculty Units ul. Piotrowo 3a, 60-965 Poznań		Responsible for subject / lecturer: Katarzyna Matuszak email: katarzyna.matuszak@put.poznan.pl tel. 61 665 24 91 Inter-Faculty Units ul. Piotrowo 3a, 60-965 Poznań
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	The already acquired language competence compatible with level B2 (CEFR)
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 in a group; the ability to use various sources of information and reference works.
Assumptions and objectives of the course:		
<ol style="list-style-type: none"> 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. 3. Improving the ability to understand field specific texts. 4. Improving the ability to function effectively on an international market. 		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
<ol style="list-style-type: none"> 1. Hydrodynamic Modeling - [-] 2. Forms of Academic Writing - [-] 3. Summary of an article selected by student - [-] 4. Technical presentation - [-] 		
Skills:		
<ol style="list-style-type: none"> 1. give a talk on field specific topic (in English), and discuss field specific issues using an appropriate linguistic and grammatical repertoire - [-] 2. understand and analyze international, field specific literature - [-] 		
Social competencies:		
<ol style="list-style-type: none"> 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. - [-] 2. The student is able to recognize and understand cultural differences in a professional and private conversation, and in a different cultural environment. - [-] 		

Assessment methods of study outcomes		
?	Formative assessment: tests (written and oral), summary 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		
<p>Developing both general and technical vocabulary. Reading comprehension practice of professional scientific texts. Discussing environmental engineering issues referring to Hydrodynamic modeling Using academic vocabulary</p> <p>Teaching methods are based on the improvement of four basic language skills (listening, speaking, reading, writing), which are a medium for broadening knowledge in the field of technical topics.</p>		
Basic bibliography:		
<p>1. Grzegożek, M./ Starmach, I. 2004. English for Environmental Engineering. Kraków: Studium Praktycznej Nauki Języków Obcych Politechniki Krakowskiej. 2. English for Academics (A communication skills course for tutors, lecturers and PhD students). Book 1. 2014</p>		
Additional bibliography:		
<p>1. ?Academic Vocabulary in Use?, M. McCarthy & F. O'Dell, 2008, CUP (AV)</p>		
Result of average student's workload		
Activity		Time (working hours)
1. Contact hours		15
2. Practical activities		15
Student's workload		
Source of workload	hours	ECTS
Total workload	25	1
Contact hours	15	0
Practical activities	15	0