

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject English language in engineering		Code 1010322221010915872
Field of study Electrical Engineering	Profile of study (general academic, practical) general academic	Year /Semester 1 / 2
Elective path/specialty -	Subject offered in: English	Course (compulsory, elective) obligatory
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: - Classes: 2 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		ECTS distribution (number and %)
Responsible for subject / lecturer: mgr inż. Krystyna Ciesielska email: krystyna.ciesielska@put.poznan.pl tel. 061 6652 491 Centre of Languages and Communication Piotrowo 3a, 60-965 Poznań		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	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: To practice using general, academic and field specific language in writing. To encourage buildup of field specific vocabulary. To practice the skill of understanding and assessing field specific texts .		
Study outcomes and reference to the educational results for a field of study		
Knowledge: 1. As a result of the course, the student ought to acquire field specific vocabulary related to the following issues: power plants; renewable energy sources and sustainable growth; intelligent home; passive house; modern sources of light. - [-]		
Skills: 1. As a result of the course, the student should be able to: state selected technological problems, analyze relevant requirements and constraints and discuss possible solutions; define terms, explain phenomena and processes included in the program; summarize short texts (in writing). - [-]		
Social competencies: 1. The student is able to participate in a discussion on a field specific/professional topic, using ?ad rem? arguments. - [-] 2. The student is able to assess the merit of resource materials; he/she is able to use incomplete/partially unreliable resources. - [-]		
Assessment methods of study outcomes		
Formative assessment: regular assessment of in-class performance and home assignments, quizzes, presentations Summative assessment: final grade		
Course description		

New lighting technologies New technologies in power generation Passive house and intelligent home		
Basic bibliography: 1. A. Dubis, J. Firganeek, English through Electrical and Energy Engineering, Kraków 2006 2. S. Pople, Complete Physics, Oxford University Press 2001		
Additional bibliography: 1. D. Bonamy, Technical English 1 & 2, Pearson Education Ltd 2008 2. N. Brieger, Technical English ? Vocabulary and Grammar, Summertown Publishing Ltd 2002 3. R. Murphy, English Grammar in Use, Cambridge University Press 1994 4. Internet sources (e.g. howstuffworks, sciencedaily, bbc (technology, science), wikipedia)		
Result of average student's workload		
Activity		Time (working hours)
Student's workload		
Source of workload	hours	ECTS
Total workload	50	1
Contact hours	20	0
Practical activities	30	0