

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>English</b>		Code <b>1010324251010910029</b>
Field of study <b>Electrical Engineering</b>	Profile of study (general academic, practical) <b>general academic</b>	Year /Semester <b>3 / 5</b>
Elective path/specialty <b>-</b>	Subject offered in: <b>English</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>First-cycle studies</b>	Form of study (full-time, part-time) <b>part-time</b>	
No. of hours Lecture: <b>0</b> Classes: <b>55</b> Laboratory: <b>-</b> Project/seminars: <b>-</b>		No. of credits <b>3</b>
Status of the course in the study program (Basic, major, other) <b>other</b>		(university-wide, from another field) <b>university-wide</b>
Education areas and fields of science and art		ECTS distribution (number and %)
<b>Responsible for subject / lecturer:</b>  mgr inż. Krystyna Ciesielska email: krystyna.ciesielska@put.poznan.pl tel. 061 6652 491 Centre of Languages and Communication Piotrowo 3a, 60-965 Poznań		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	Language competence compatible with level B1 (CEFR).
2	<b>Skills</b>	The ability to use vocabulary and structures required at the high school graduation exam and general and specialist vocabulary covered by the English course in the previous term.
3	<b>Social competencies</b>	The ability to work individually and in a group; the ability to use various sources of information and reference works.
<b>Assumptions and objectives of the course:</b> To advance the students? language competence towards at least level B2 (CEFR). To perfect the students? ability to use field specific texts (to familiarize students with basic translation techniques). To raise their awareness of differences between written and spoken language with reference to technical and scientific issues. To develop the students? ability to recognize and express cause-effect relationships.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b> 1. As a result of the course, the student ought to acquire field specific vocabulary related to the following issues: electrical machines ( generators and motors), HVDC transmission; energy sources; new technologies. - [- ]		
<b>Skills:</b> 1. As a result of the course, the student should be able to talk on field specific and general topics (in English), using an appropriate linguistic and grammatical repertoire; express basic mathematical formulas and interpret data presented on graphs/diagrams; define selected terms, explain phenomena and processes included in the program - [-]		
<b>Social competencies:</b> 1. As a result of the course, the student is able to communicate effectively in the field specific/professional area, and give a short presentation in English. - [-]		
<b>Assessment methods of study outcomes</b>		
Formative assessment: regular assessment of in-class performance and home assignments, quizzes Summative assessment: final grade Final exam (written and oral part)		

<b>Course description</b>		
Formal letters General topics: cultural differences, selected problems of modern world Field specific topics: electrical machines; sources of energy. HVDC transmission; selected new technologies.		
<b>Basic bibliography:</b> 1. A. Dubis, J. Firganek, English through Electrical and Energy Engineering, Kraków 2006 2. S. Pople, Complete Physics, Oxford University Press 2001		
<b>Additional bibliography:</b> 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) 5. Materials compiled by the tutors at CLC		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	110	3
Contact hours	55	0
Practical activities	55	0