

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject English		Code 1010324241010910029
Field of study Electrical Engineering	Profile of study (general academic, practical) general academic	Year /Semester 2 / 4
Elective path/specialty -	Subject offered in: English	Course (compulsory, elective) obligatory
Cycle of study: First-cycle studies	Form of study (full-time, part-time) part-time	
No. of hours Lecture: - Classes: 50 Laboratory: - Project/seminars: -		No. of credits 3
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 B1 (CEFR)
2	Skills	The ability to use vocabulary and grammatical structures required at 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: To help the students achieve the ability to use academic and field specific language effectively, with respect to the following language skills : listening, reading, speaking. To improve their ability to function effectively on the international job market and in everyday life. To help them develop the habit of logical thinking.		
Study outcomes and reference to the educational results for a field of study		
Knowledge: 1. Knowledge: As a result of the course, the student ought to acquire field specific vocabulary related to the following issues: the structure of atoms, electrical charge, static electricity, direct and alternating current; basic laws and electrical quantities, basic components of a circuit, protective devices; electromagnetic induction; transformer; transmission and distribution of energy. - [-]		
Skills: 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. - [-]		
Social competencies: 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. - [-]		
Assessment methods of study outcomes		
Formative assessment: regular assessment of in-class performance and home assignments, quizzes Summative assessment: final grade		

Course description		
Mathematical terms Chart description Formal letters General topics: Poland in the UE, mass media, job market Field specific topics: basic notions in electricity, Coulomb's law, Kirchhoff's laws. Circuit components. Generation and production of electrical power. Transformer. Protective devices.		
Basic bibliography: 1. A. Dubis, J. Firganek, 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) 5. Materials compiled by the tutors at CLC		
Result of average student's workload		
Activity	Time (working hours)	
Student's workload		
Source of workload	hours	ECTS
Total workload	100	3
Contact hours	50	0
Practical activities	50	0