

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject English		Code 1010804141010910037
Field of study Electronics and Telecommunications	Profile of study (general academic, practical) general academic	Year /Semester 2 / 4
Elective path/specialty -	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: First-cycle studies	Form of study (full-time,part-time) part-time	
No. of hours Lecture: - Classes: 20 Laboratory: - Project/seminars: -		No. of credits 1
Status of the course in the study program (Basic, major, other) basic		(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: Aleksander Kubot email: aleksander.kubot@put.poznan.pl tel. 61-665-2491 Centrum Języków i Komunikacji PP ul. Piotrowo 3a, 60-965 Poznań		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	According to the national curriculum (http://bip.men.gov.pl/menbip/akty_prawne/rozporzadzenie_20081223_zal_4.pdf), it is assumed that 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. Description and interpretation of graphs and diagrams, mathematical terms - [[K1_W01]] 2. Diagrams and symbols of electronic components, static electricity - [[K1_W05], [K1_W07]] 3. Batteries and fuel cells - [[K1_W11]] 4. and to be able to define and explain associated terms, phenomena and processes. - []		
Skills: 1. 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 - [[K1_U04], [K1_U01]] 2. express basic mathematical formulas and to interpret data presented on graphs/diagrams - [[K1_U01]] 3. conduct business correspondence in English - [[K1_U01]] 4. describe briefly in writing a short technical process or a particular appliance - [[K1_U03]]		
Social competencies:		

1. As a result of the course, the student is able to communicate effectively in a field specific/professional area, express opinions on the development of electronics and telecommunications and to give a successful presentation in English - [[K1_K04]]
2. The student is able to recognize and understand dilemmas related to work within the scope of electronics and telecommunications, understands cultural differences in a professional and private conversation, and in a different cultural environment. - [[K1_K05]]

Assessment methods of study outcomes

- ? Formative assessment: on-going assessment (presentations, tests)
- ? Summative assessment: credit
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Course description

-Developing the ability to interpret graphs and charts and mathematical operations. Reading technical texts and acquiring general scientific vocabulary. Learning names and functions of electrical and electronic components. Studying texts related to sources of electricity and the phenomenon of static electricity.

Students carry out a program based on selected chapters from the primary and secondary literature and based on the sources of information from the Internet. They also take lexical and grammatical exercises.

Basic bibliography:

1. E. Glendinning & John McEwan, Oxford English for Electronics CM and D. Johnson, General Engineering, Prentice Hall
 Keith Harding & Liz Taylor International Express intermediate New Edition Anna Dubis & Justyna Figranek, English through Electrical and Energy Engineering R. Maksymowicz, Język angielski dla elektroników i informatyków M. Weber& Ł. Brzosko, English for Engineers

Additional bibliography:

1. Liz Taylor International Express pre-intermediate New Edition Liz Taylor International Express intermediate E. Glendinning, Oxford English for Information Technology Bodo Hanf, Angielski w technice, LektorKlett

Result of average student's workload

Activity	Time (working hours)
1. 1. Participation in classes	20
2. 2. Preparation for classes	10
3. 3. Preparation for tests	5
4. 4. Presentation/Project preparation	5

Student's workload

Source of workload	hours	ECTS
Total workload	30	1
Contact hours	22	1
Practical activities	28	1